Rio Blanco Oil Shale Project

PROGRESS REPORT 10

GEOTECHNICAL DATA GATHERING PROJECT

HYDROLOGIC PROGRAM
SECTION 1.2
APPENDIX 6
Volume 8

To Area Oil Shale Supervisor
United States Geological Survey

by
Wright Water Engineers
for
Gulf Oil Corporation
and
Standard Oil Company (Indiana)

TN
859
.C64
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no.10
App 6
v.8

PROGRESS REPORT #10

APPENDIX INDEX

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UPPER AQUIFER MONITORING PROGRAM SAMPLES

UPPER AQUIFER (1) METHOD 3

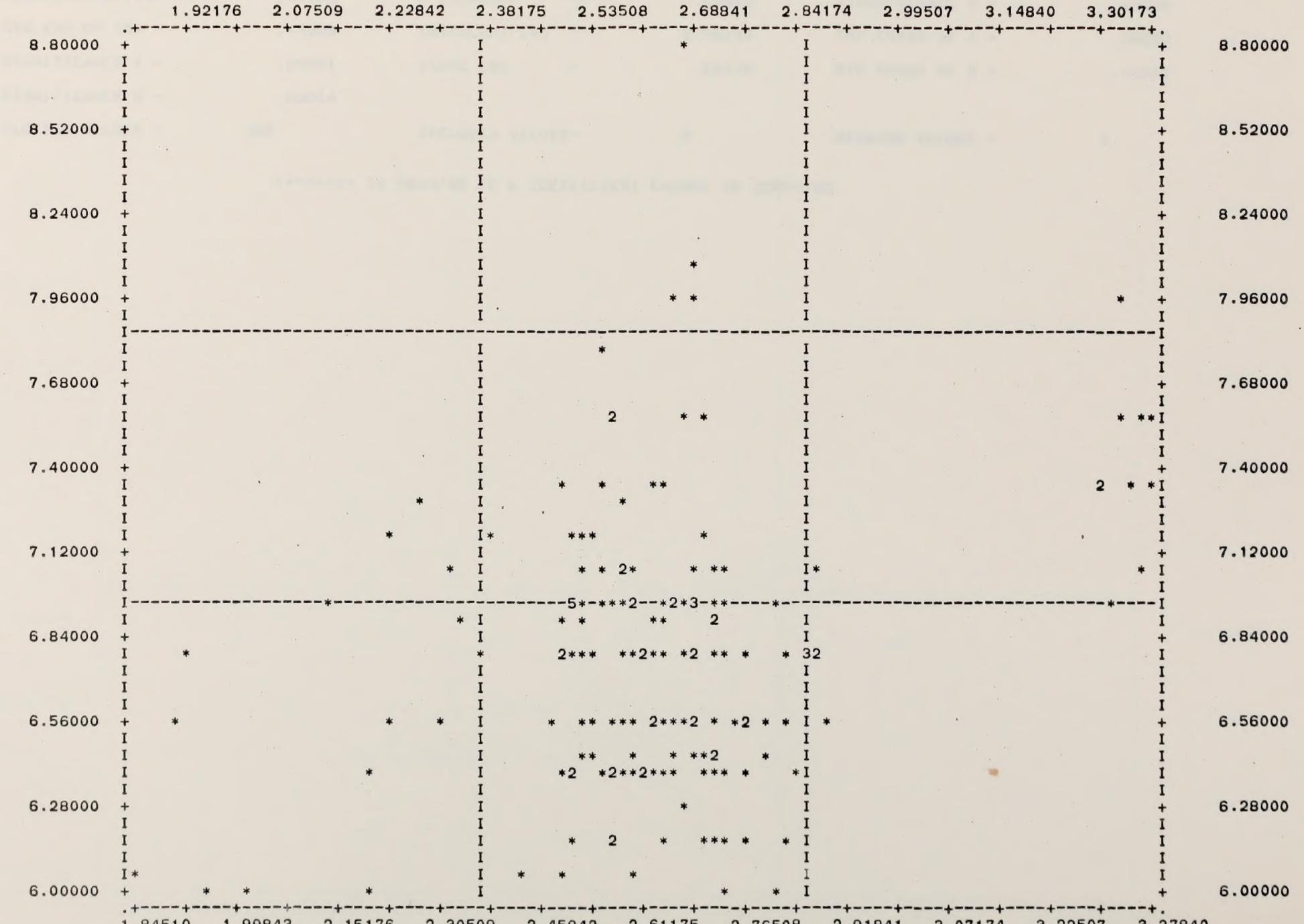
```
*SELECT IF      (METHOD EQ 3 AND AQUIF EQ 1)
SCATTERGRAM     PH,ALK,TDS,CALCIUM TO SILICA,GYPSUM,CALCITE
STATISTICS      ALL
```

GIVEN 13 VARIABLES, INITIAL CM ALLOWS FOR 1020 CASES, MAXIMUM CM ALLOWS FOR 2482 CASES.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) PH (ACROSS) ALK



STATISTICS..

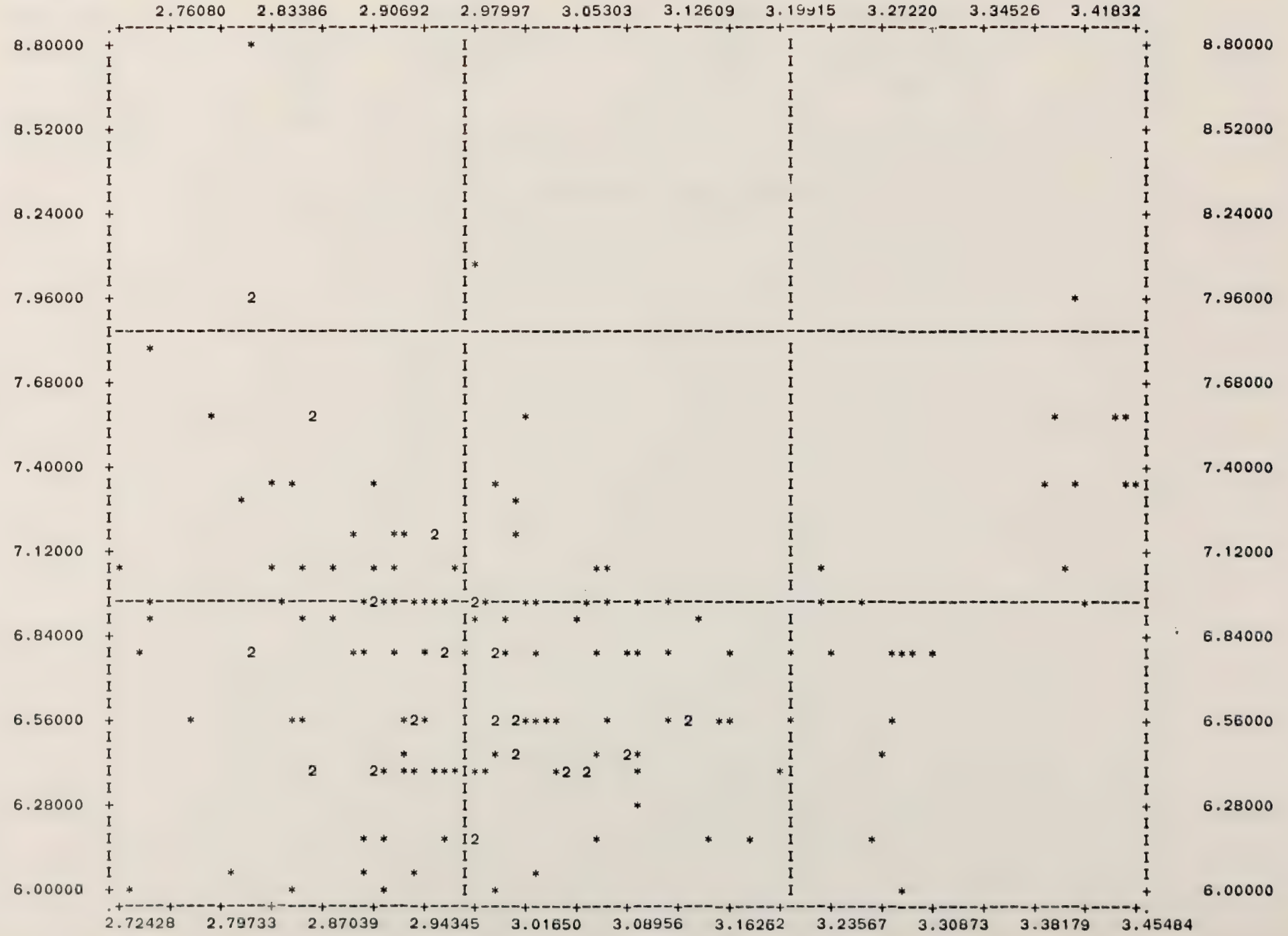
CORRELATION (R)-	.30152	R SQUARED -	.09092	SIGNIFICANCE R -	.00004
STD ERR OF EST -	.44299	INTERCEPT (A) -	5.36138	STD ERROR OF A -	.36202
SIGNIFICANCE A -	.00001	SLOPE (B) -	.55125	STD ERROR OF B -	.13653
SIGNIFICANCE B -	.00004				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) PH (ACROSS) TDS

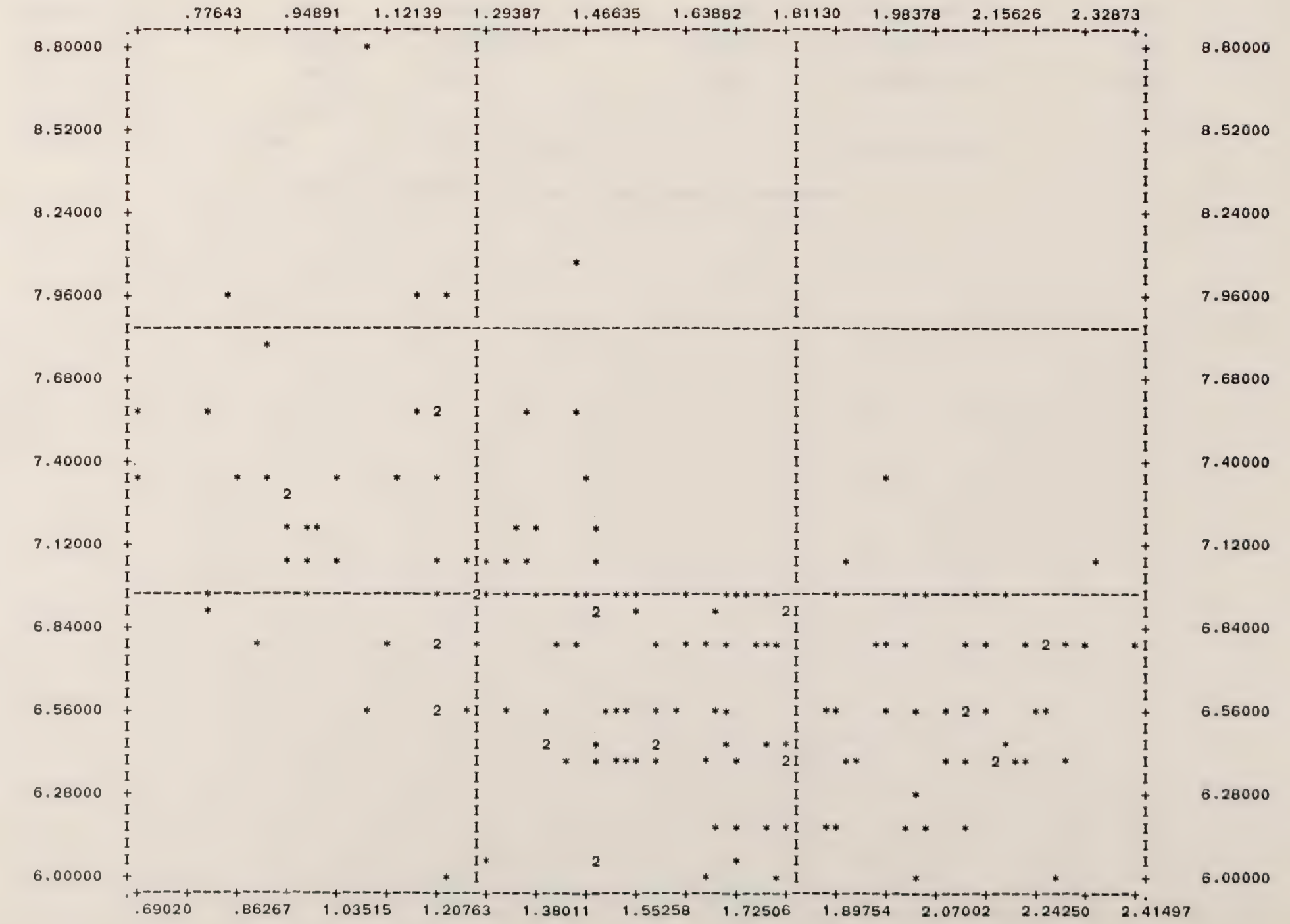


STATISTICS..

CORRELATION (R)-	.03942	R SQUARED -	.00155	SIGNIFICANCE R -	.30760
STD ERR OF EST -	.46425	INTERCEPT (A) -	6.47889	STD ERROR OF A -	.67107
SIGNIFICANCE A -	.00001	SLOPE (B) -	.11187	STD ERROR OF B -	.22212
SIGNIFICANCE B -	.30760				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) CALCIUM

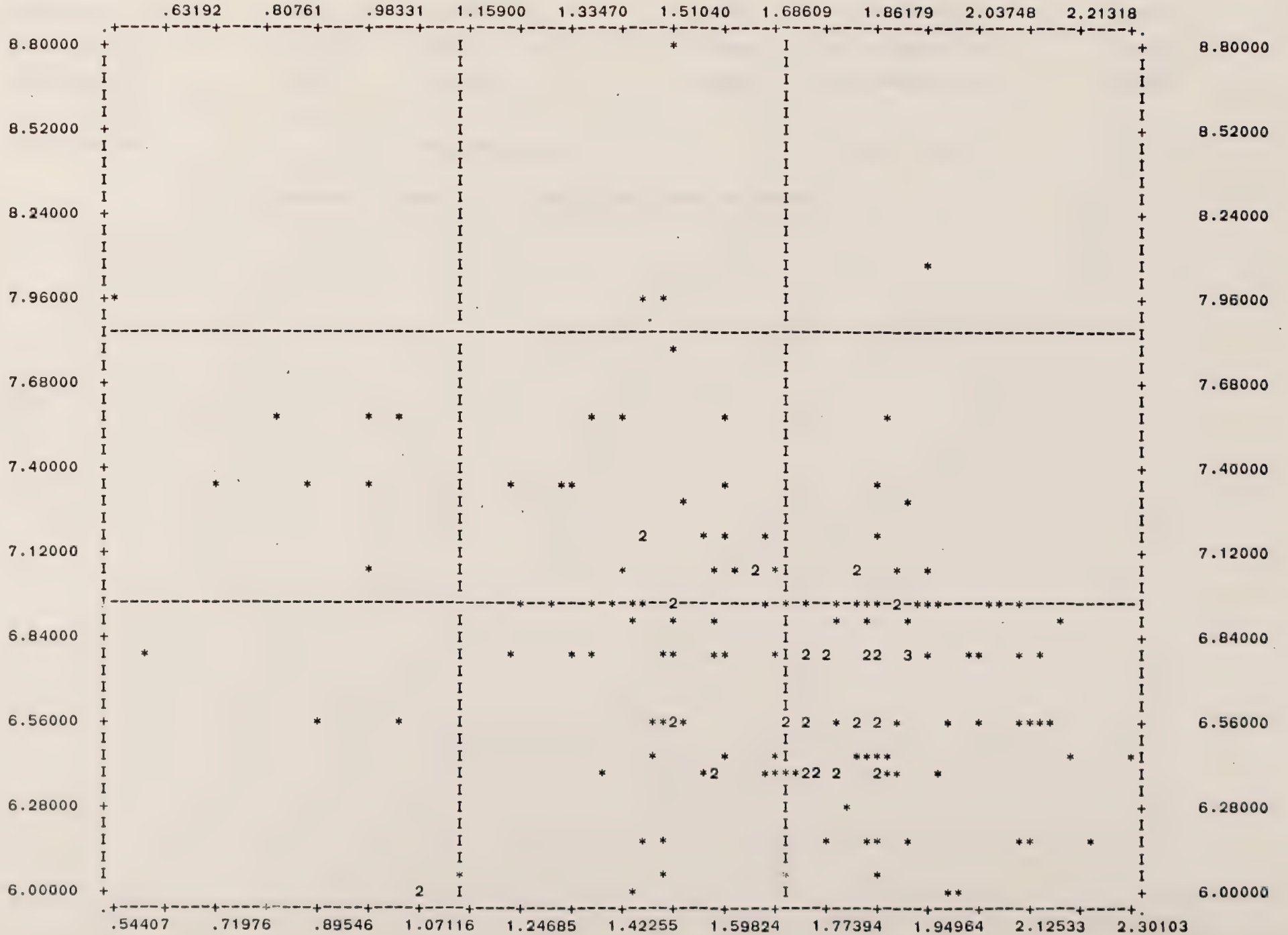


STATISTICS..

CORRELATION (R)-	-.50699	R SQUARED -	.25704	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.40047	INTERCEPT (A) -	7.71655	STD ERROR OF A -	.12386
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.56476	STD ERROR OF B -	.07521
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) MAGNESUM

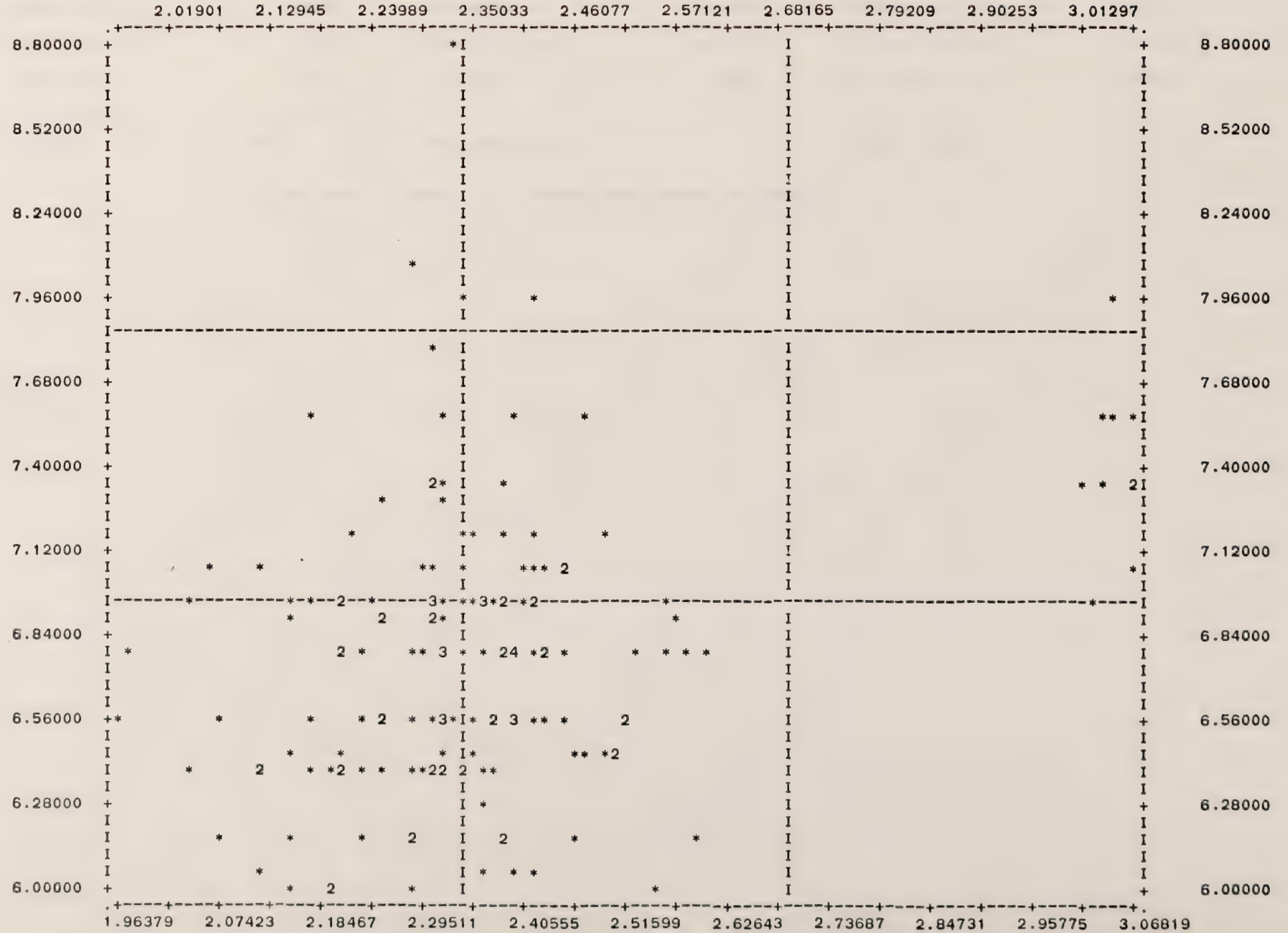


STATISTICS..

CORRELATION (R)-	-.29905	R SQUARED -	.08943	SIGNIFICANCE R -	.00005
STD ERR OF EST -	.44335	INTERCEPT (A) -	7.52509	STD ERROR OF A -	.18046
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.42475	STD ERROR OF B -	.10616
SIGNIFICANCE B -	.00005				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) SODIUM

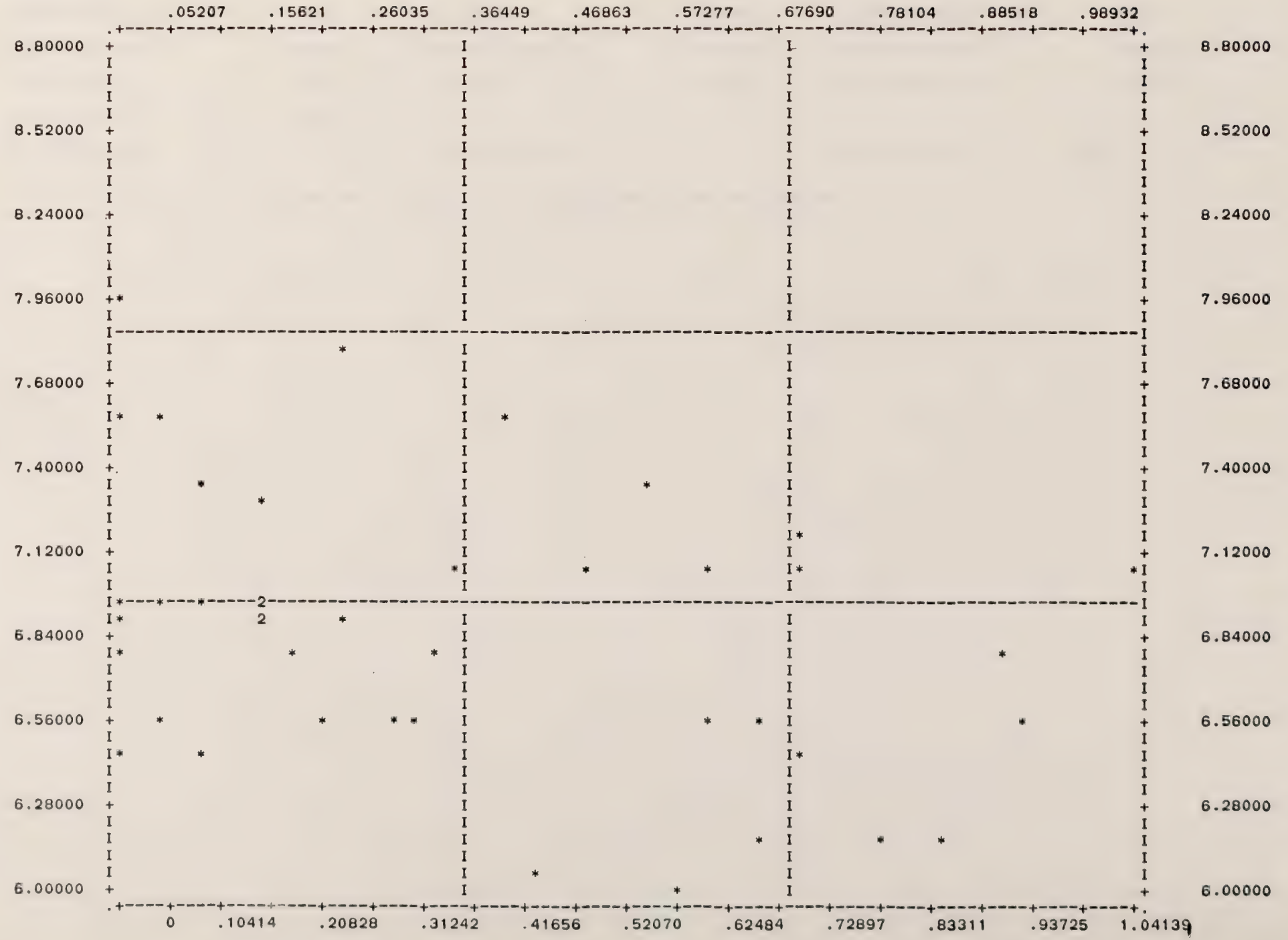


STATISTICS..

CORRELATION (R)-	.33667	R SQUARED -	.11334	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.43749	INTERCEPT (A) -	5.05976	STD ERROR OF A -	.38632
SIGNIFICANCE A -	.00001	SLOPE (B) -	.74204	STD ERROR OF B -	.16256
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) POTASS



STATISTICS..

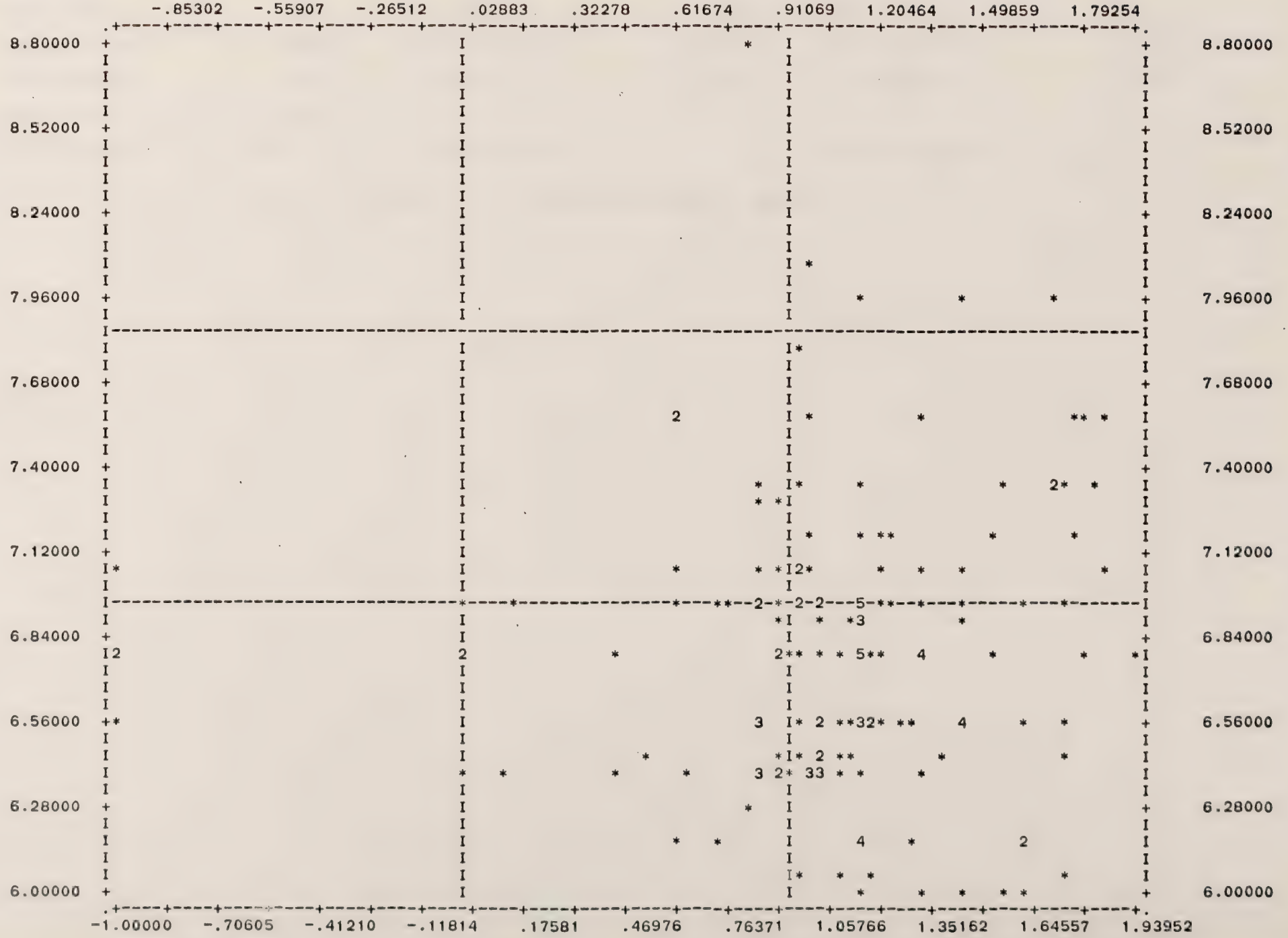
CORRELATION (R)-	-.34152	R SQUARED -	.11664	SIGNIFICANCE R -	.01343
STD ERR OF EST -	.43476	INTERCEPT (A) -	7.07298	STD ERROR OF A -	.10238
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.50779	STD ERROR OF B -	.22095
SIGNIFICANCE B -	.01343				
PLOTTED VALUES -	42	EXCLUDED VALUES-	0	MISSING VALUES -	126

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) PH (ACROSS) CHLORIDE

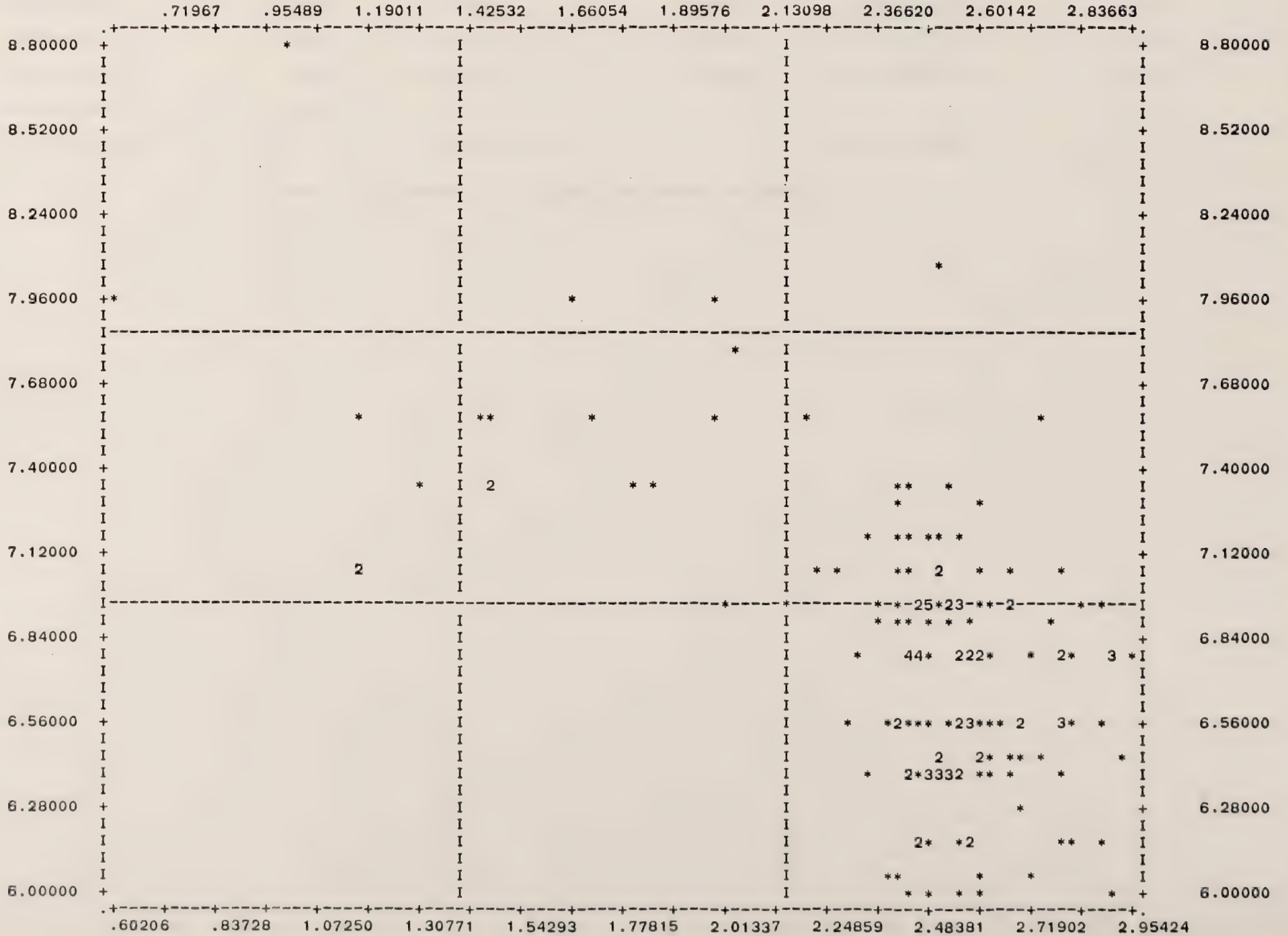


STATISTICS..

CORRELATION (R)-	.06499	R SQUARED -	.00422	SIGNIFICANCE R -	.20345
STD ERR OF EST -	.46363	INTERCEPT (A) -	6.75122	STD ERROR OF A -	.08626
SIGNIFICANCE A -	.00001	SLOPE (B) -	.06104	STD ERROR OF B -	.07340
SIGNIFICANCE B -	.20345				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) SULFATE

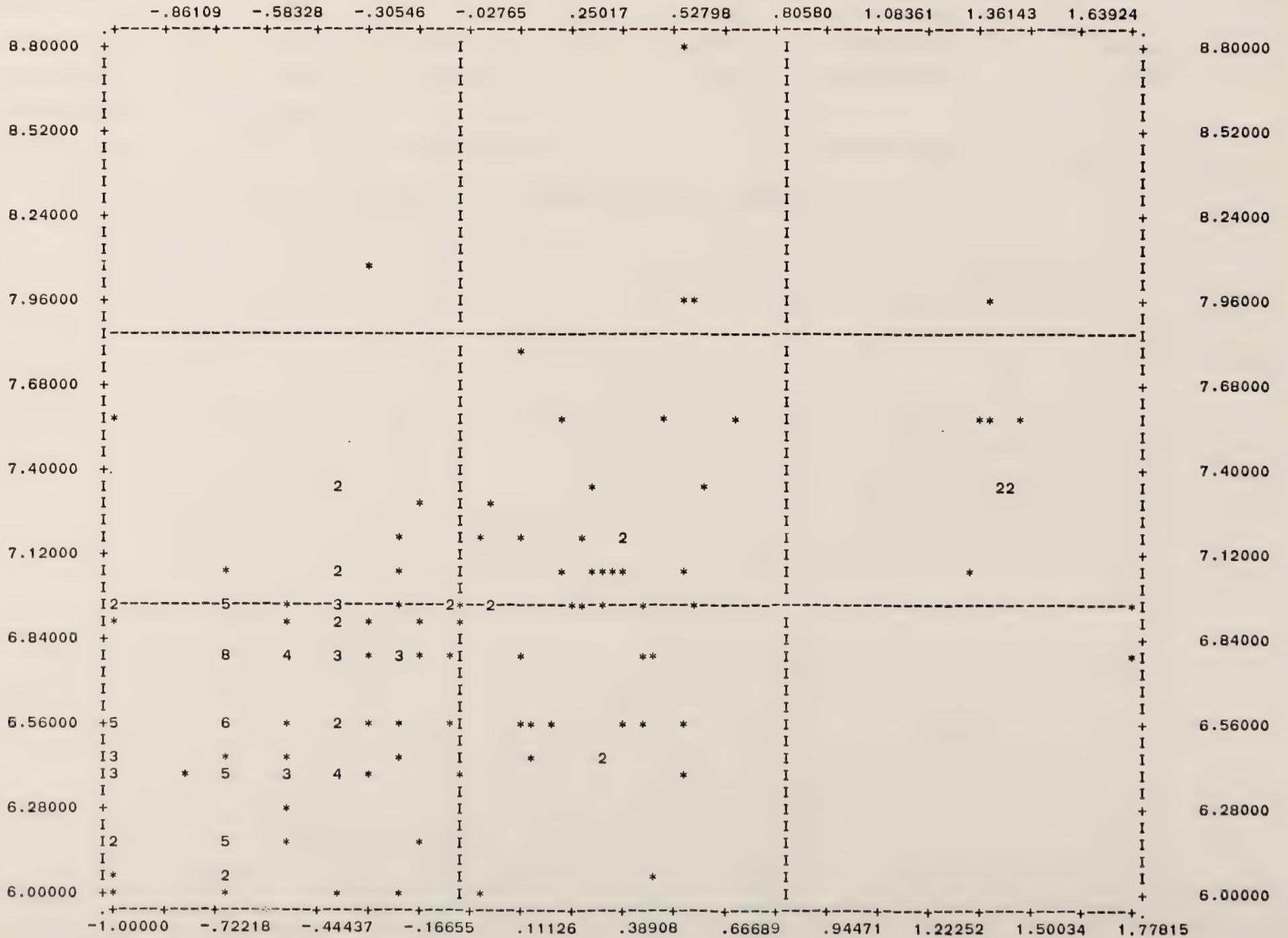


STATISTICS..

CORRELATION (R)-	-.58784	R SQUARED -	.34556	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.37586	INTERCEPT (A) -	8.57255	STD ERROR OF A -	.19155
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.71736	STD ERROR OF B -	.07732
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) FLUORIDE



STATISTICS..

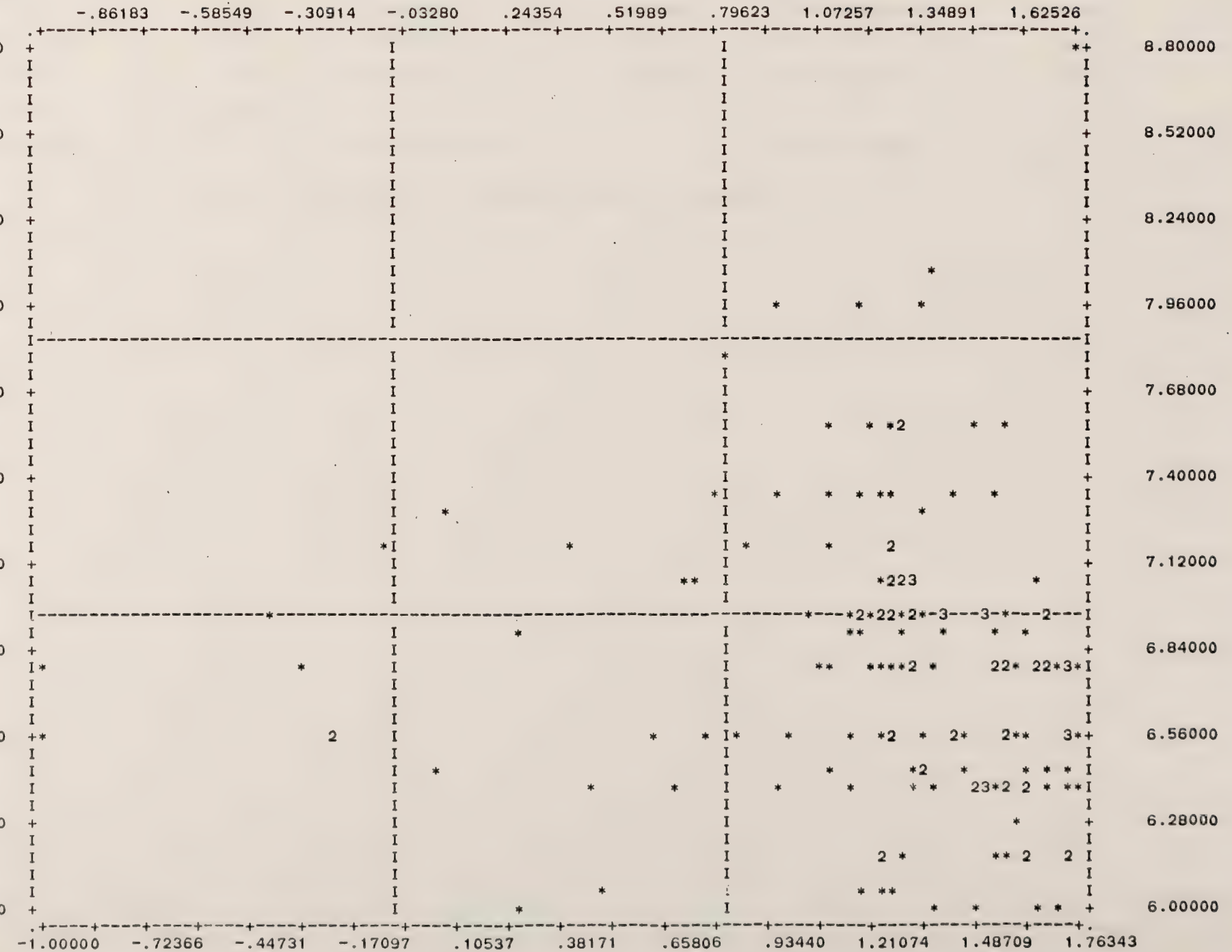
CORRELATION (R)-	.52445	R SQUARED -	.27505	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.39559	INTERCEPT (A) -	6.88986	STD ERROR OF A -	.03218
SIGNIFICANCE A -	.00001	SLOPE (B) -	.37743	STD ERROR OF B -	.04799
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) PH (ACROSS) SILICA



STATISTICS..

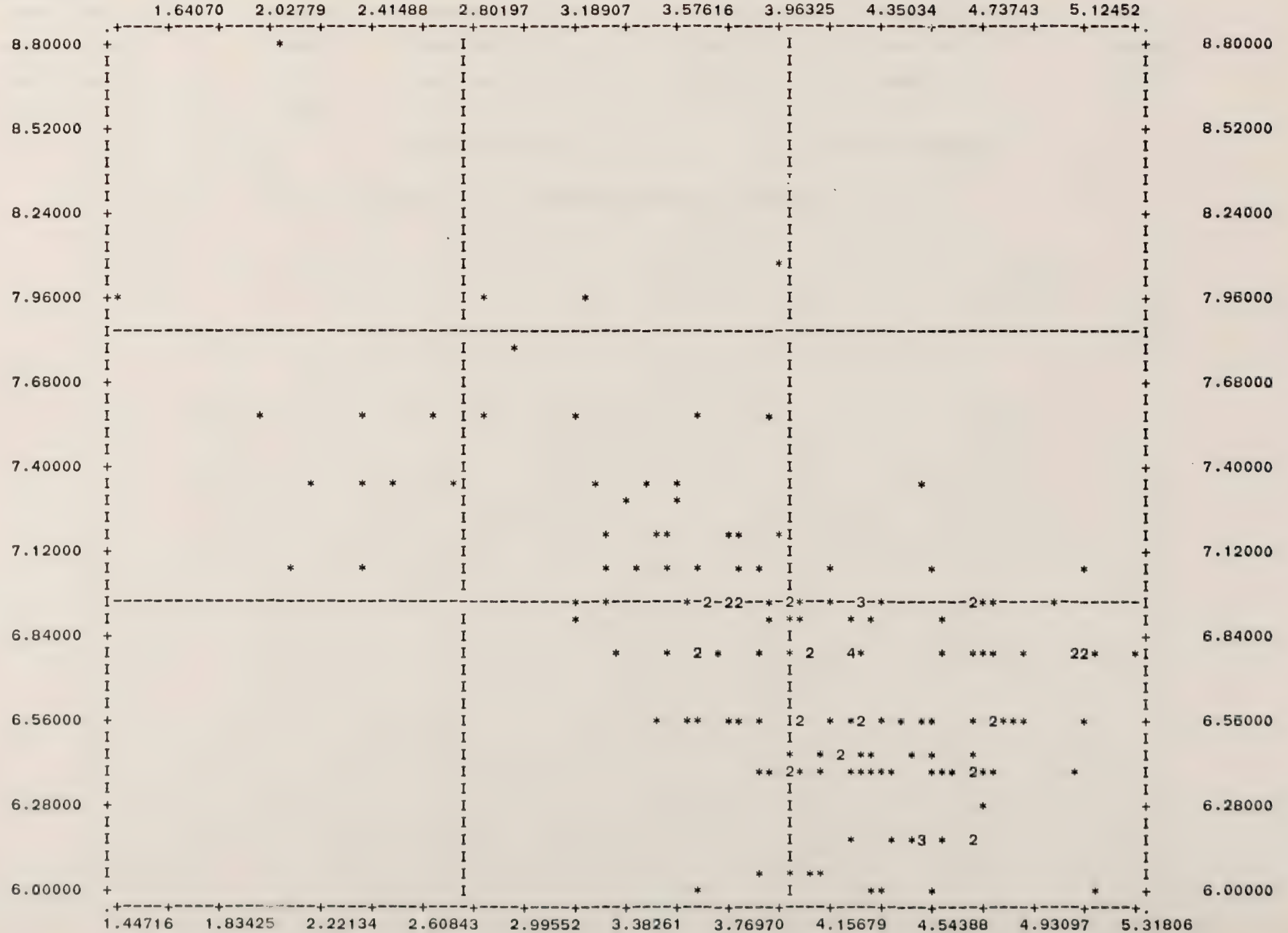
CORRELATION (R)-	-.07800	R SQUARED -	.00608	SIGNIFICANCE R -	.15968
STD ERR OF EST -	.46320	INTERCEPT (A) -	6.90770	STD ERROR OF A -	.09829
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.07292	STD ERROR OF B -	.07301
SIGNIFICANCE B -	.15968				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) PH (ACROSS) GYPSUM

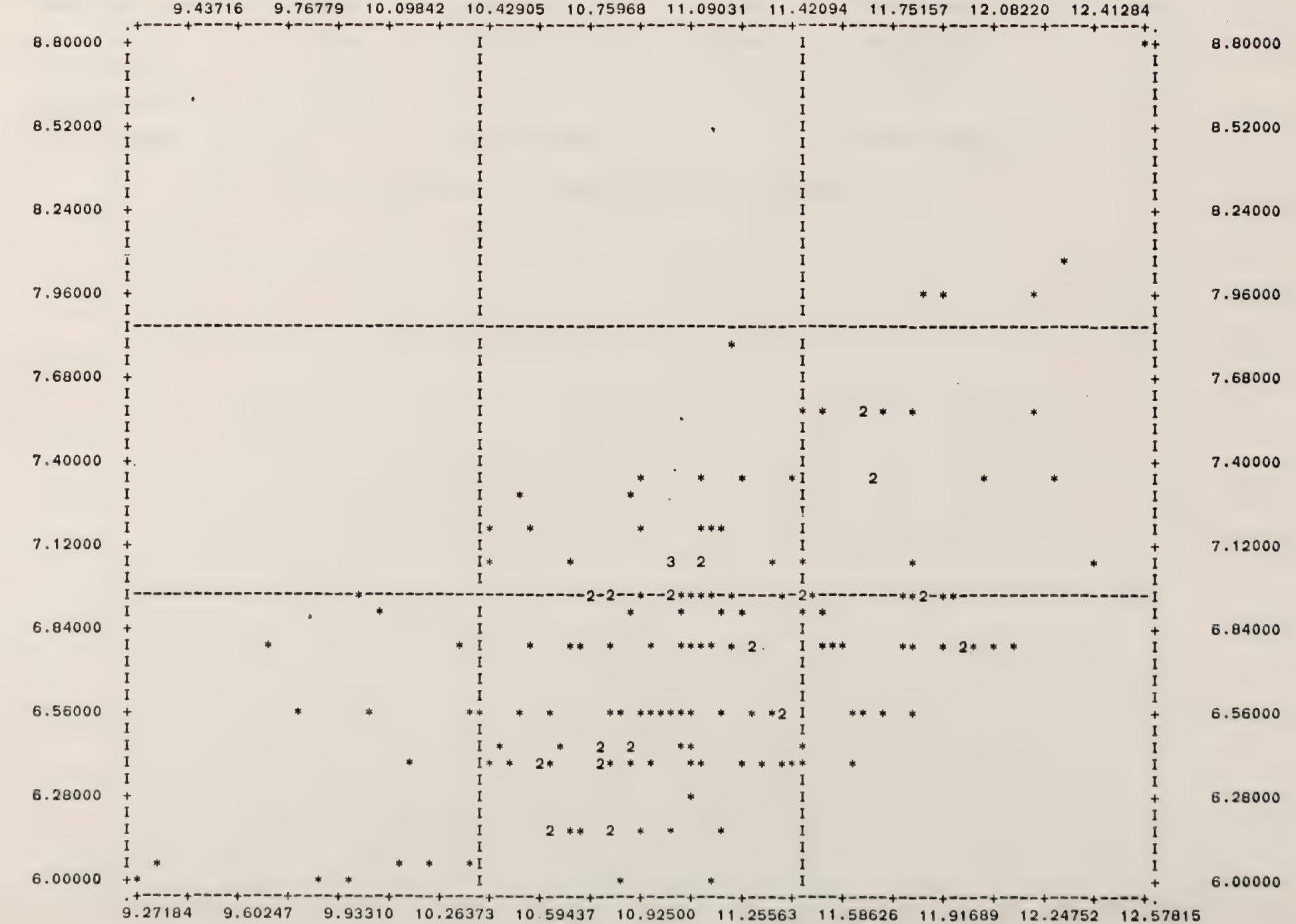


STATISTICS..

CORRELATION (R)-	-.61498	R SQUARED -	.37820	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.36637	INTERCEPT (A) -	8.44813	STD ERROR OF A -	.16634
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.40370	STD ERROR OF B -	.04054
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) CALCITE

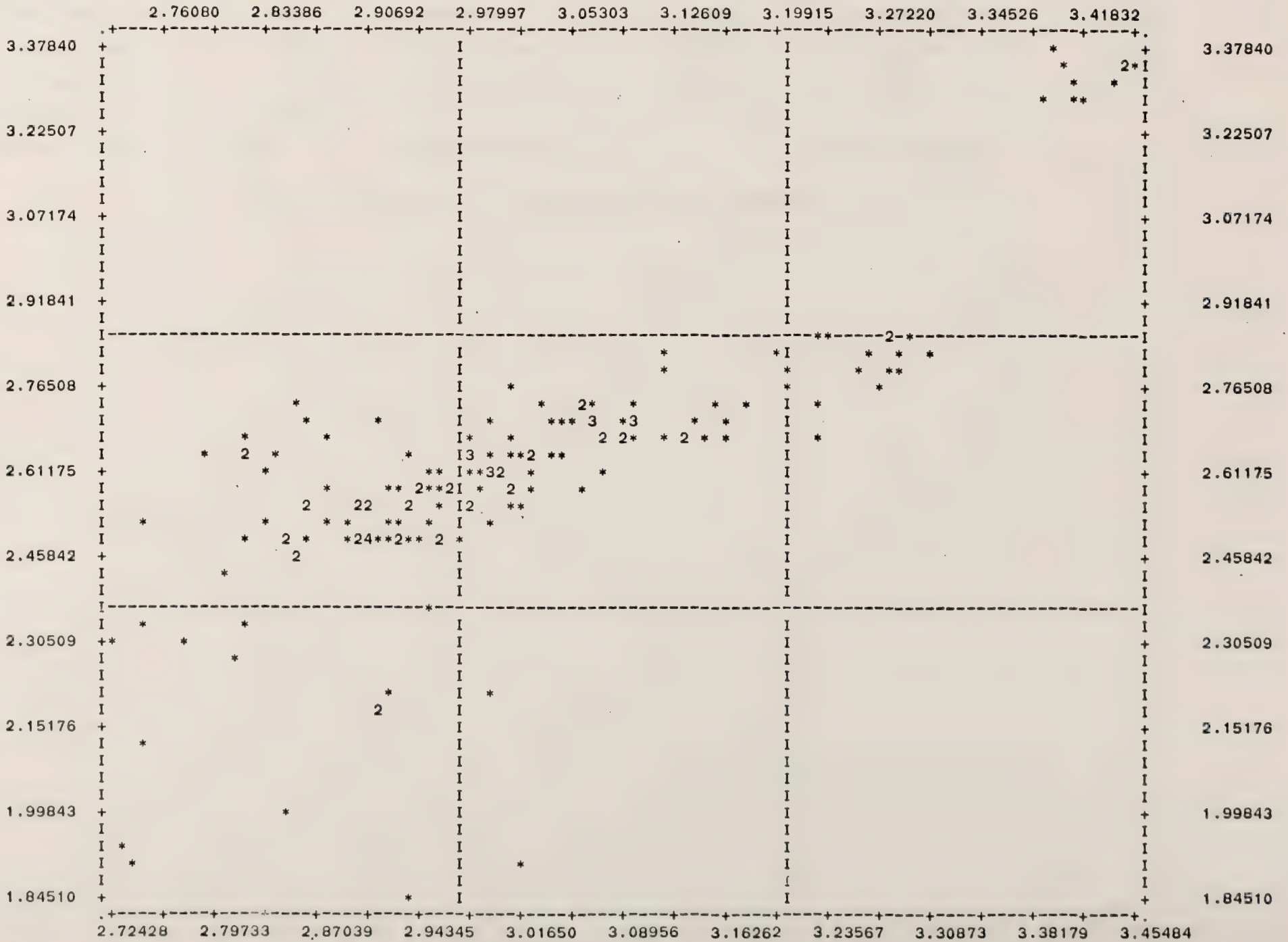


STATISTICS..

CORRELATION (R)-	.53694	R SQUARED -	.28830	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.39196	INTERCEPT (A) -	2.13600	STD ERROR OF A -	.57679
SIGNIFICANCE A -	.00015	SLOPE (B) -	.42109	STD ERROR OF B -	.05182
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) TDS



STATISTICS..

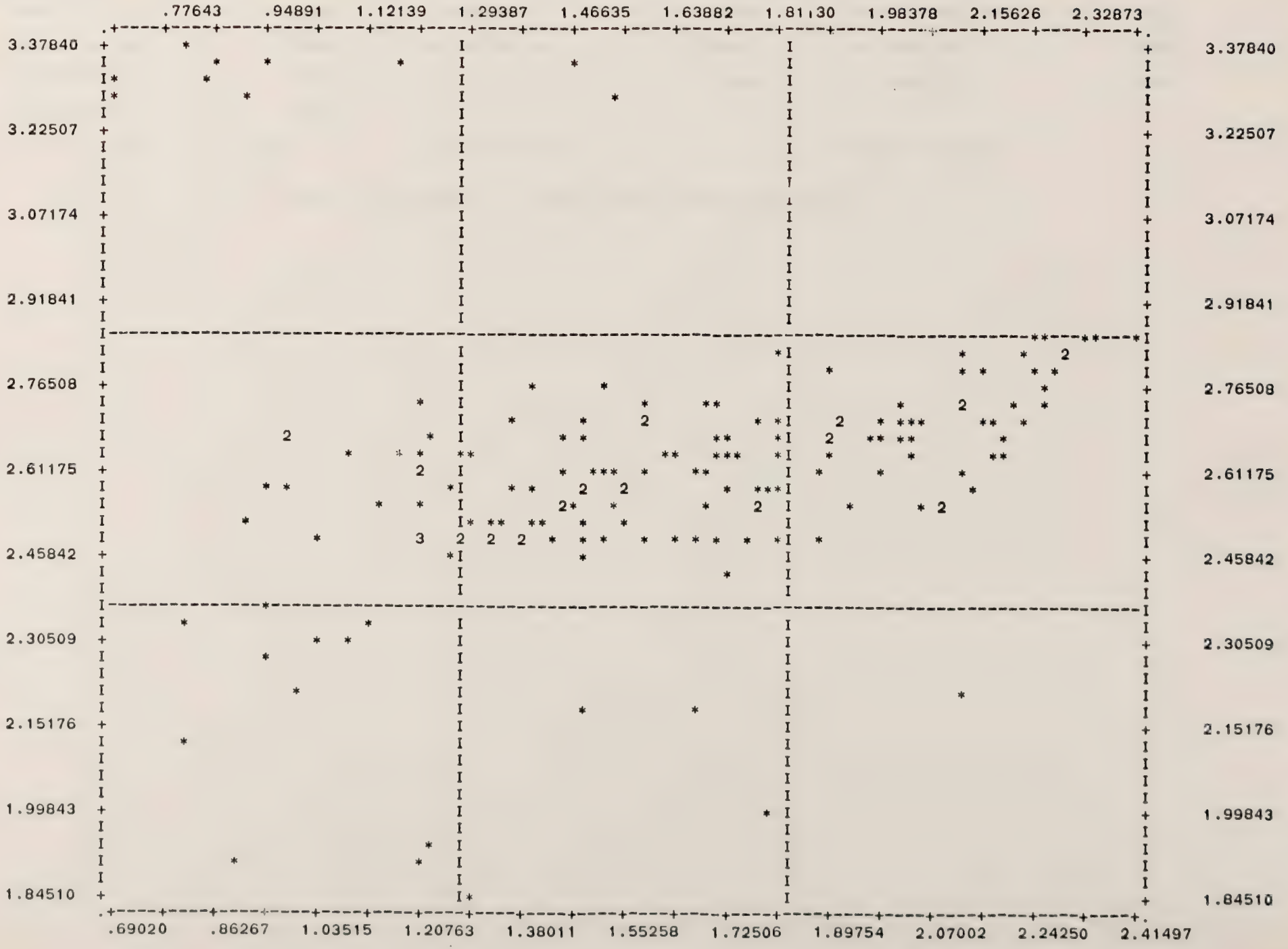
CORRELATION (R)-	.80381	R SQUARED -	.64612	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.15011	INTERCEPT (A) -	-1.07731	STD ERROR OF A -	.21392
SIGNIFICANCE A -	.00001	SLOPE (B) -	1.23181	STD ERROR OF B -	.07076
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) CALCIUM



STATISTICS..

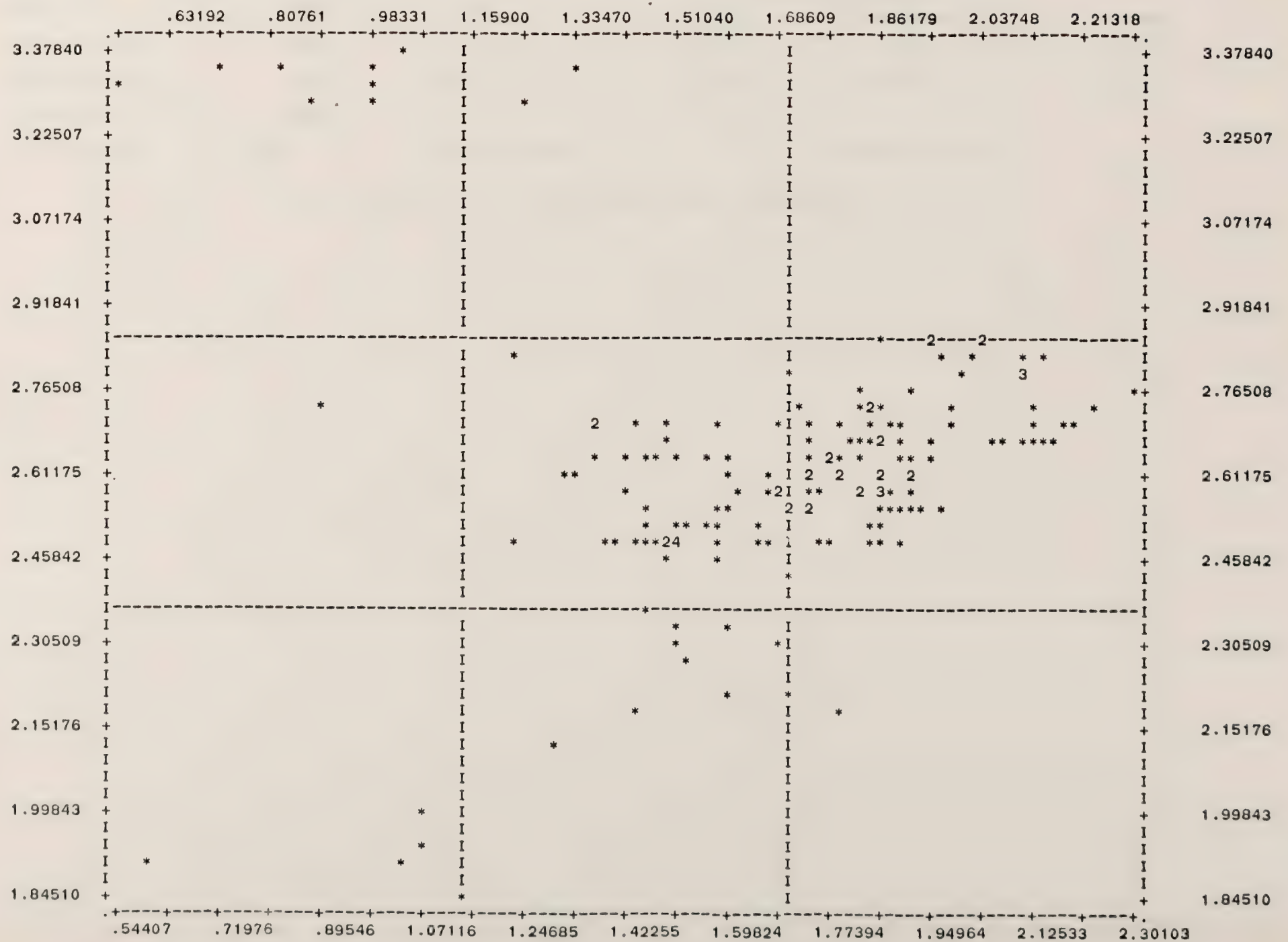
CORRELATION (R)-	.09901	R SQUARED -	.00980	SIGNIFICANCE R -	.10082
STD ERR OF EST -	.25109	INTERCEPT (A) -	2.54574	STD ERROR OF A -	.07704
SIGNIFICANCE A -	.00001	SLOPE (B) -	.05964	STD ERROR OF B -	.04652
SIGNIFICANCE B -	.10082				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) MAGNESUM



STATISTICS..

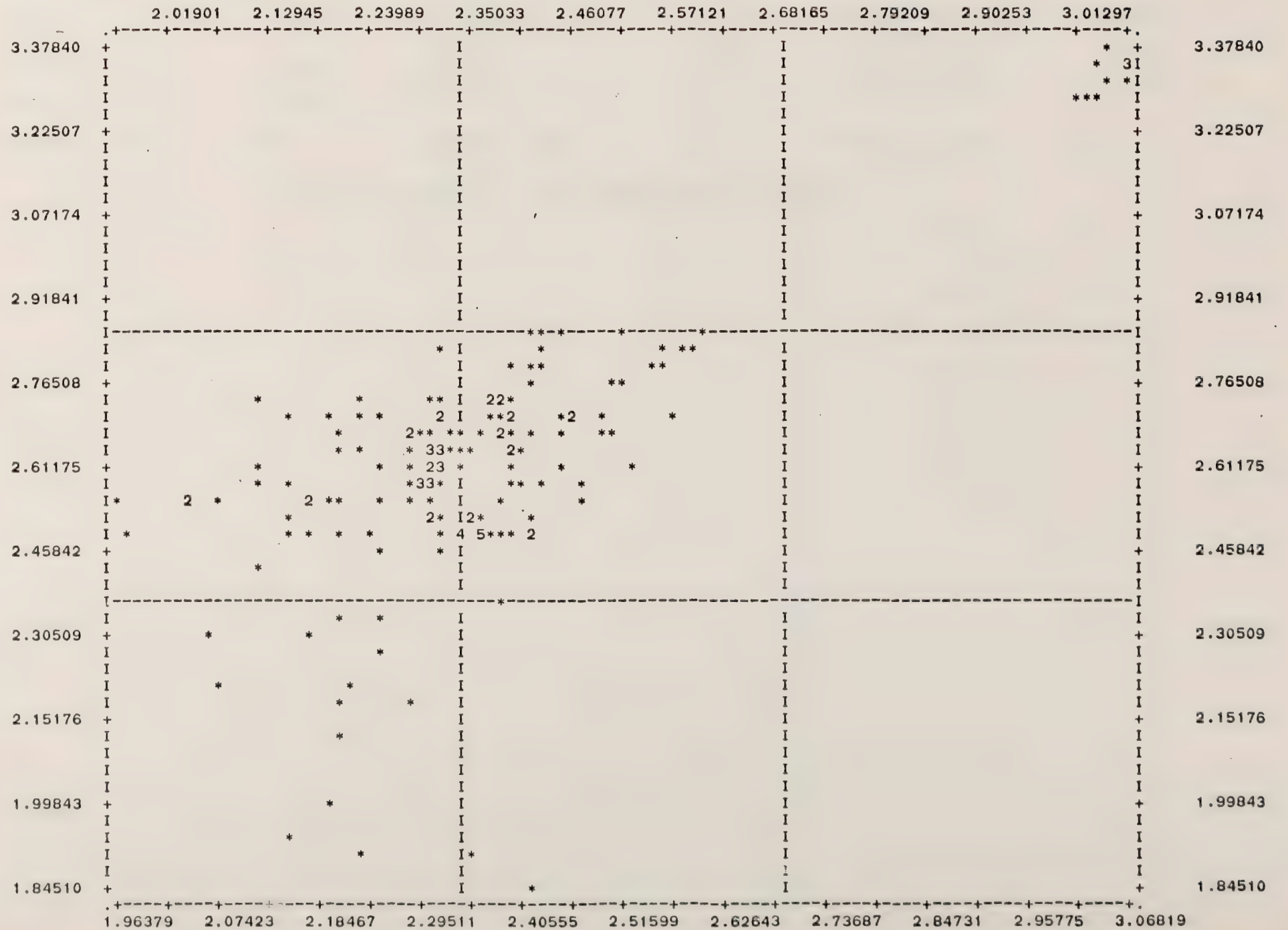
CORRELATION (R)-	-.03487	R SQUARED -	.00122	SIGNIFICANCE R -	.32683
STD ERR OF EST -	.25218	INTERCEPT (A) -	2.68625	STD ERROR OF A -	.10181
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.02683	STD ERROR OF B -	.05968
SIGNIFICANCE B -	.32683				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) SODIUM

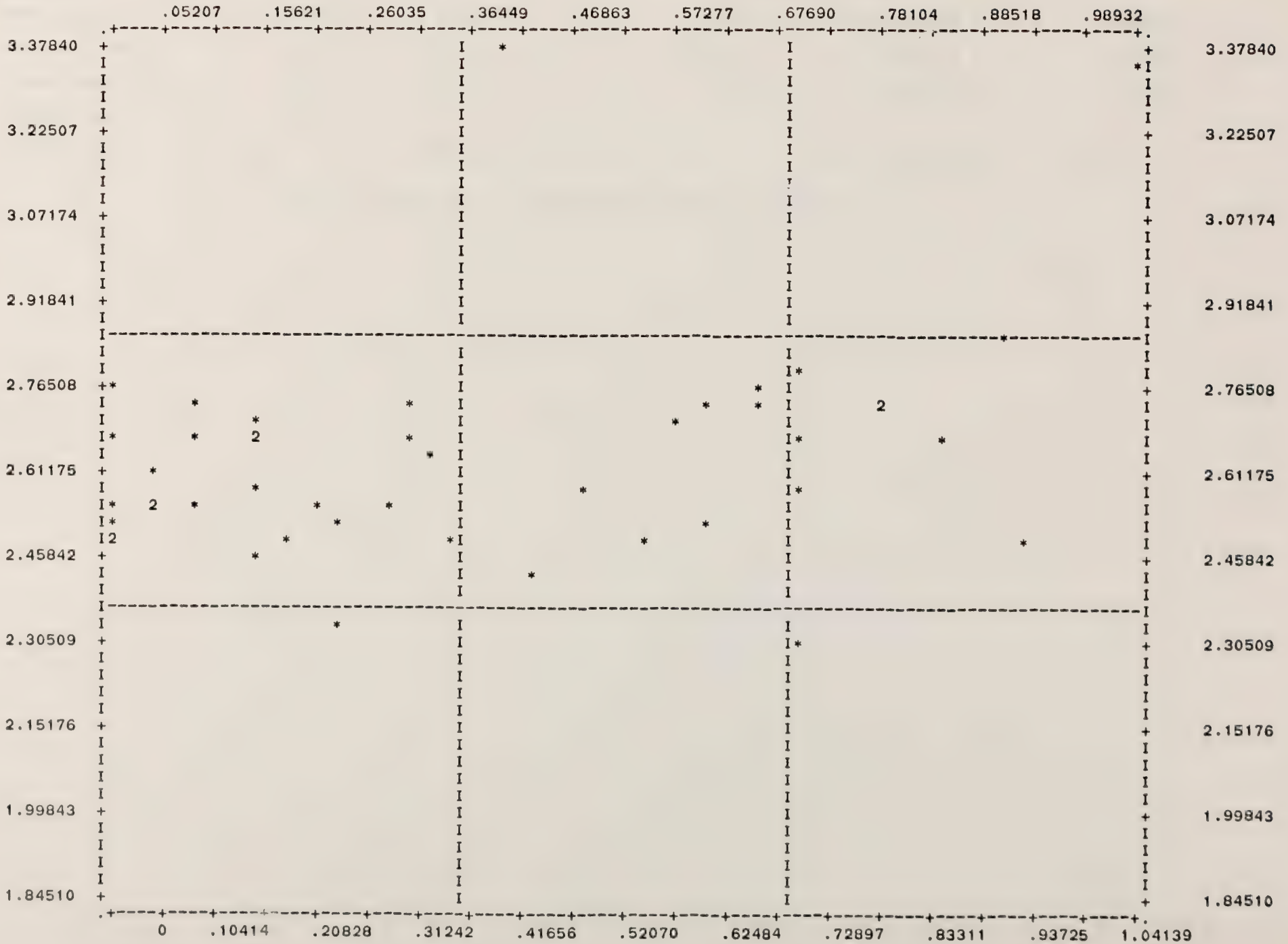


STATISTICS..

CORRELATION (R)-	.74655	R SQUARED -	.55733	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.16788	INTERCEPT (A) -	.50870	STD ERROR OF A -	.14808
SIGNIFICANCE A -	.00037	SLOPE (B) -	.90113	STD ERROR OF B -	.06233
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) POTASS

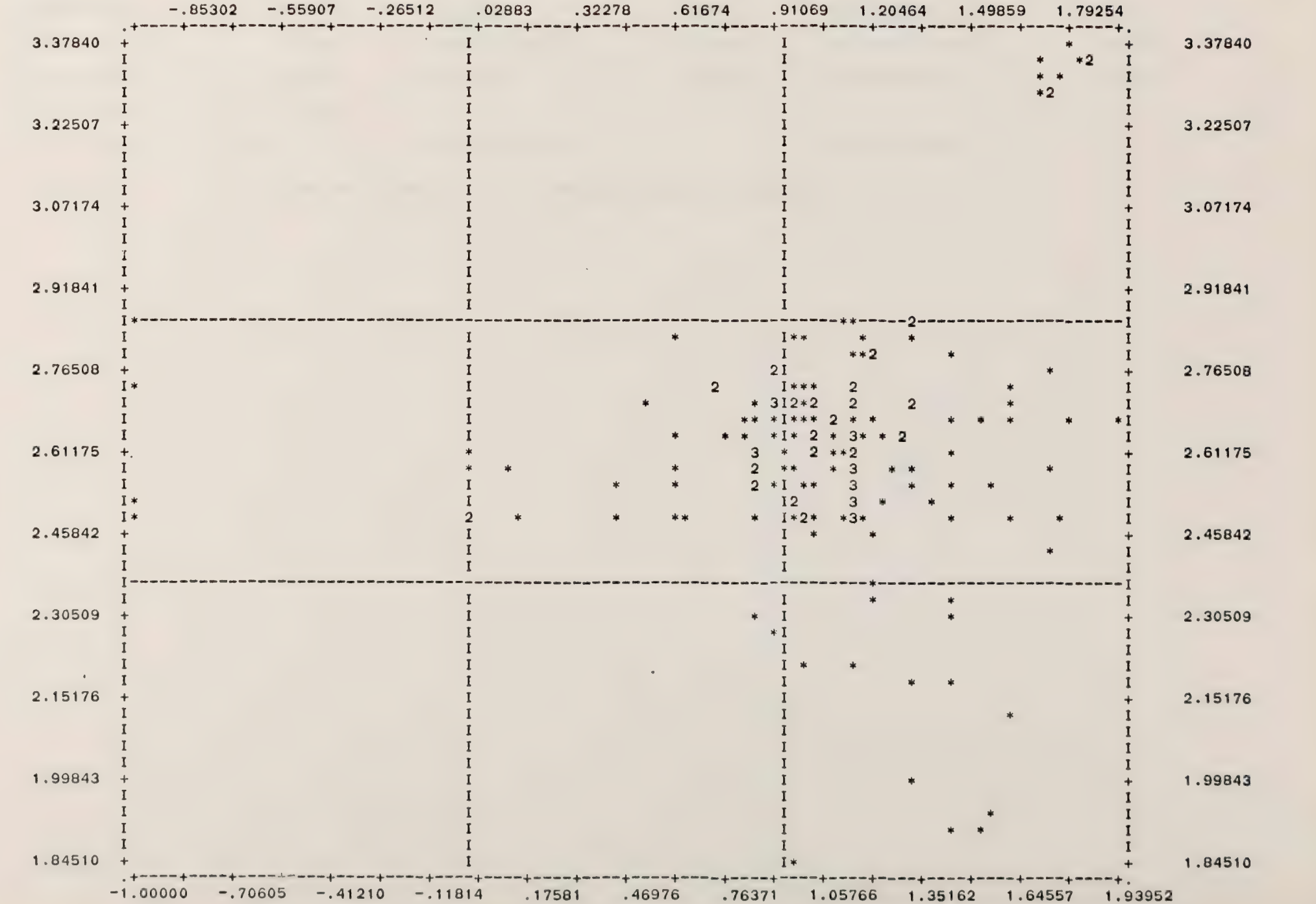


STATISTICS..

CORRELATION (R)-	.34378	R SQUARED -	.11818	SIGNIFICANCE R -	.01038
STD ERR OF EST -	.18797	INTERCEPT (A) -	2.57173	STD ERROR OF A -	.04384
SIGNIFICANCE A -	.00001	SLOPE (B) -	.22105	STD ERROR OF B -	.09208
SIGNIFICANCE B -	.01038				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) CHLORIDE

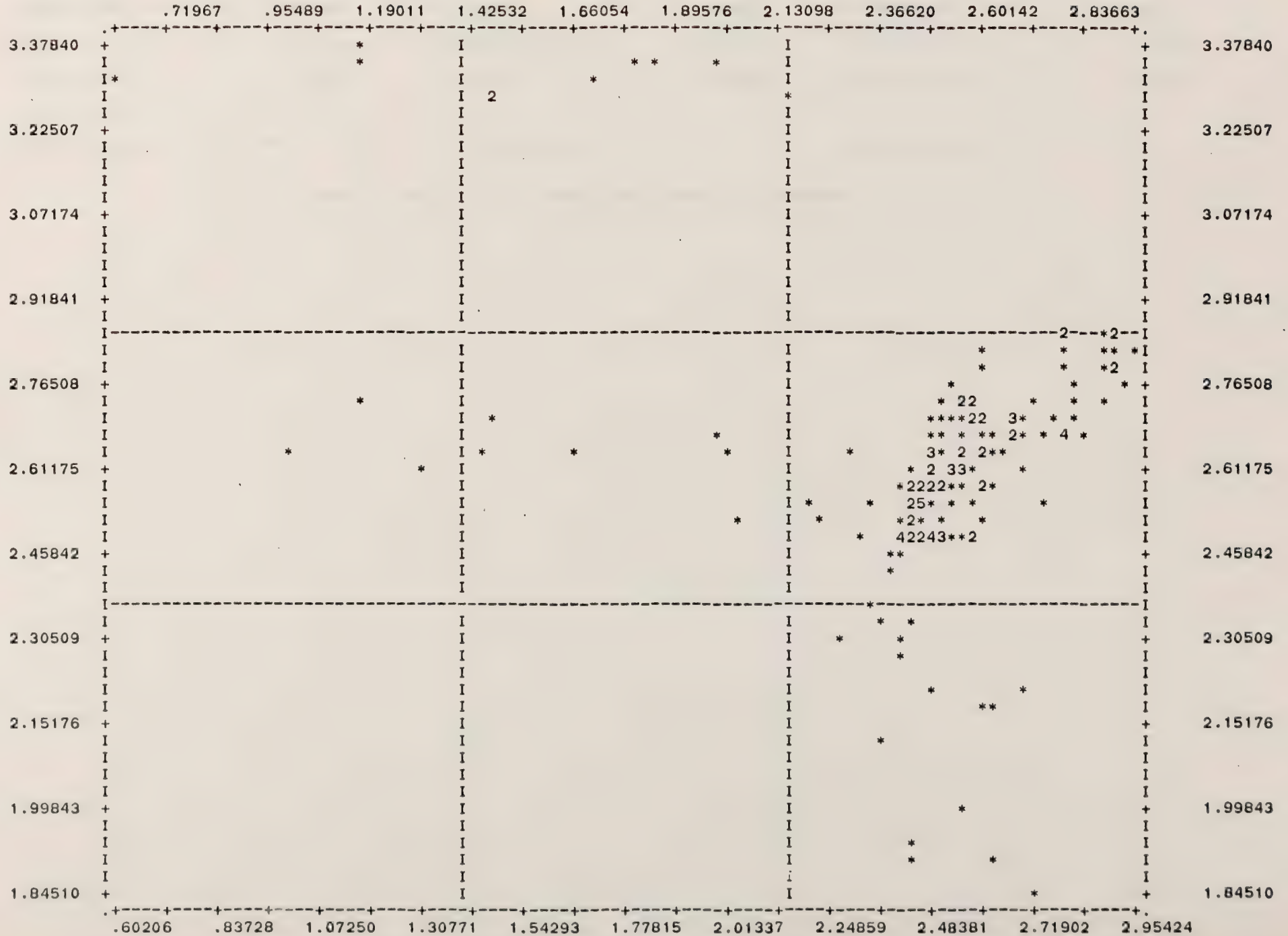


STATISTICS..

CORRELATION (R)-	.18019	R SQUARED -	.03247	SIGNIFICANCE R -	.00971
STD ERR OF EST -	.24820	INTERCEPT (A) -	2.54239	STD ERROR OF A -	.04609
SIGNIFICANCE A -	.00001	SLOPE (B) -	.09271	STD ERROR OF B -	.03928
SIGNIFICANCE B -	.00971				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) SULFATE



STATISTICS..

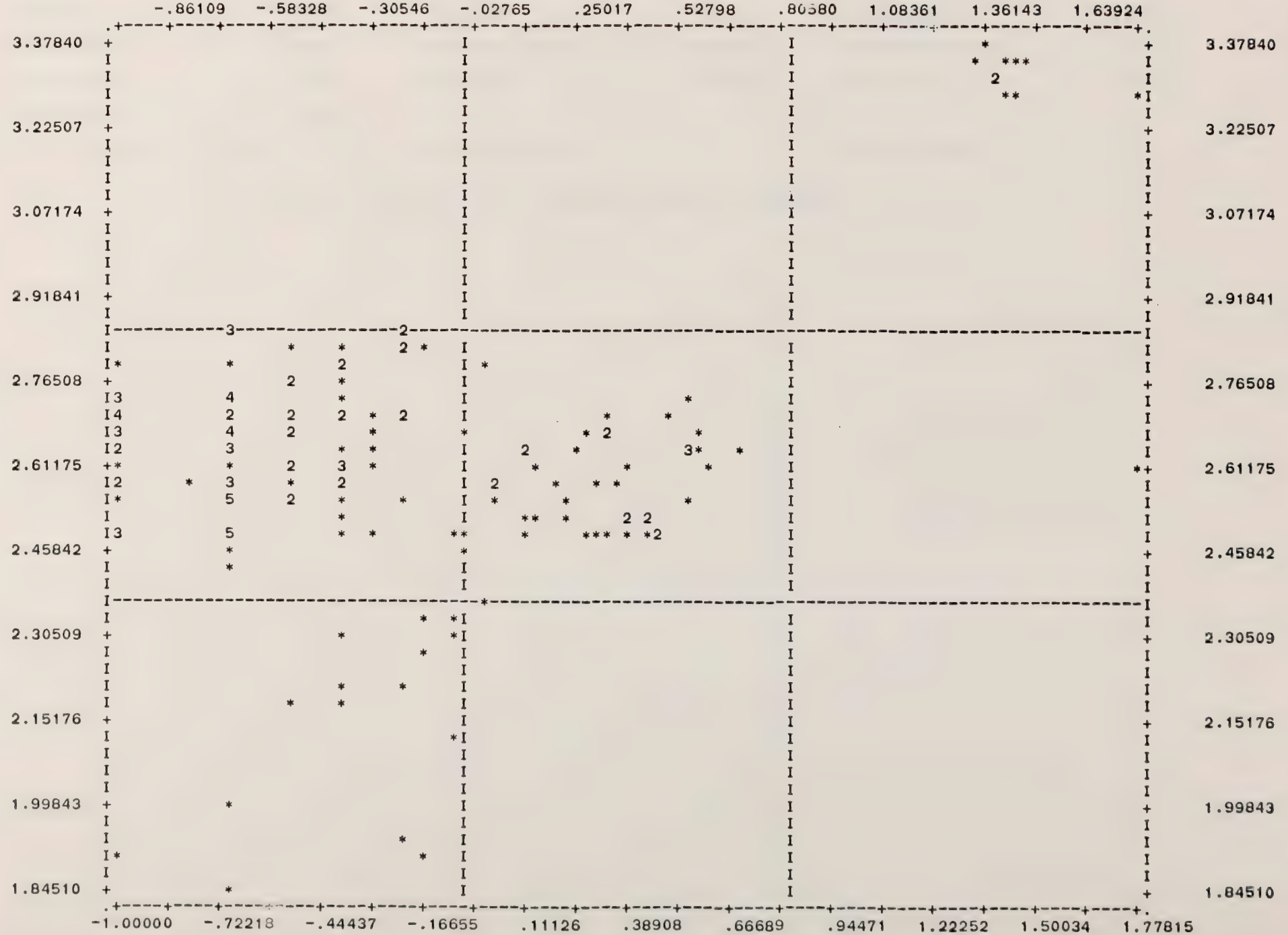
CORRELATION (R)-	-.33667	R SQUARED -	.11335	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.23760	INTERCEPT (A) -	3.18937	STD ERROR OF A -	.12037
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.22336	STD ERROR OF B -	.04849
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) FLUORIDE



STATISTICS..

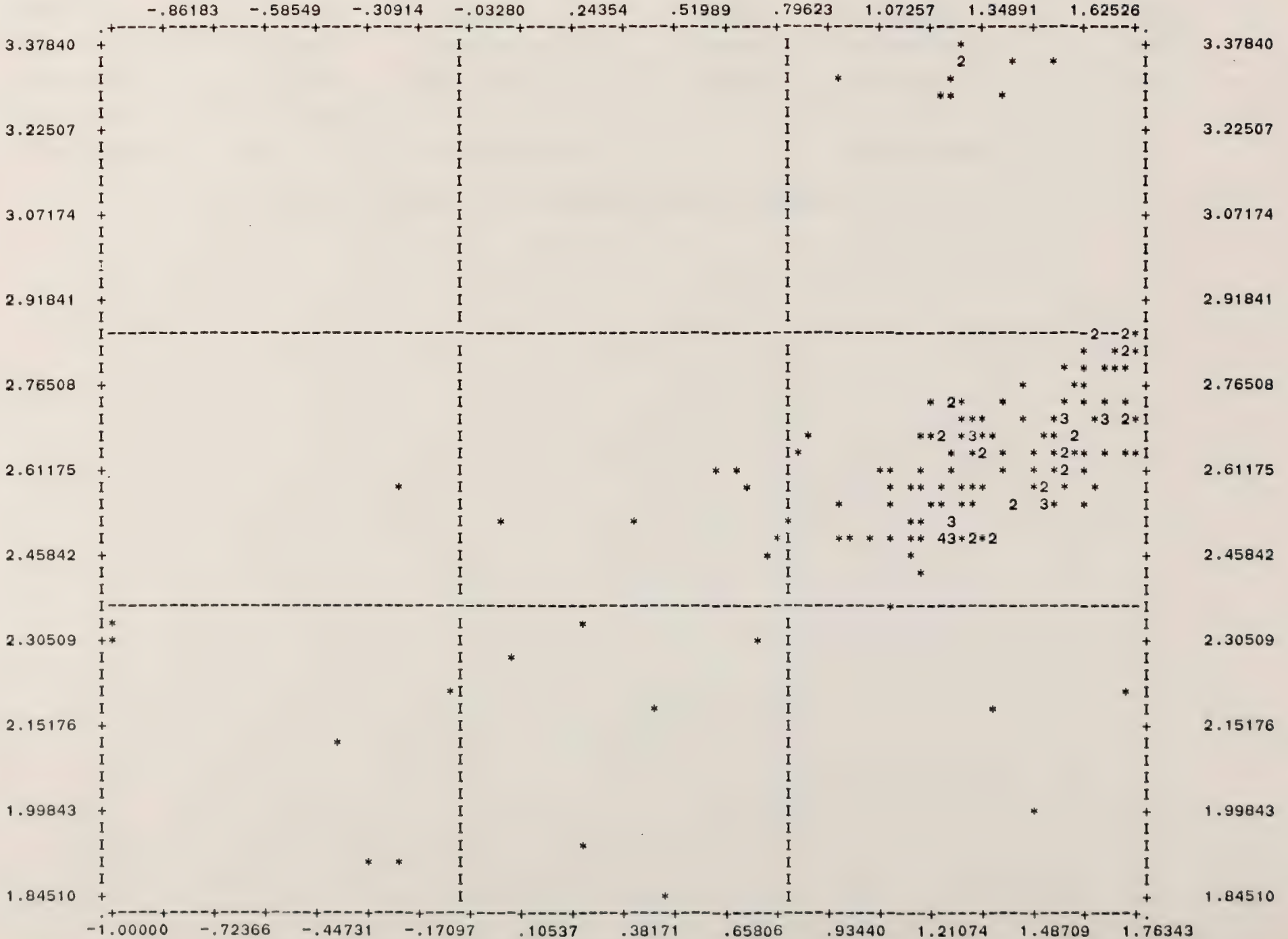
CORRELATION (R)-	.41905	R SQUARED -	.17560	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.22911	INTERCEPT (A) -	2.67522	STD ERROR OF A -	.01857
SIGNIFICANCE A -	.00001	SLOPE (B) -	.16346	STD ERROR OF B -	.02749
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) SILICA

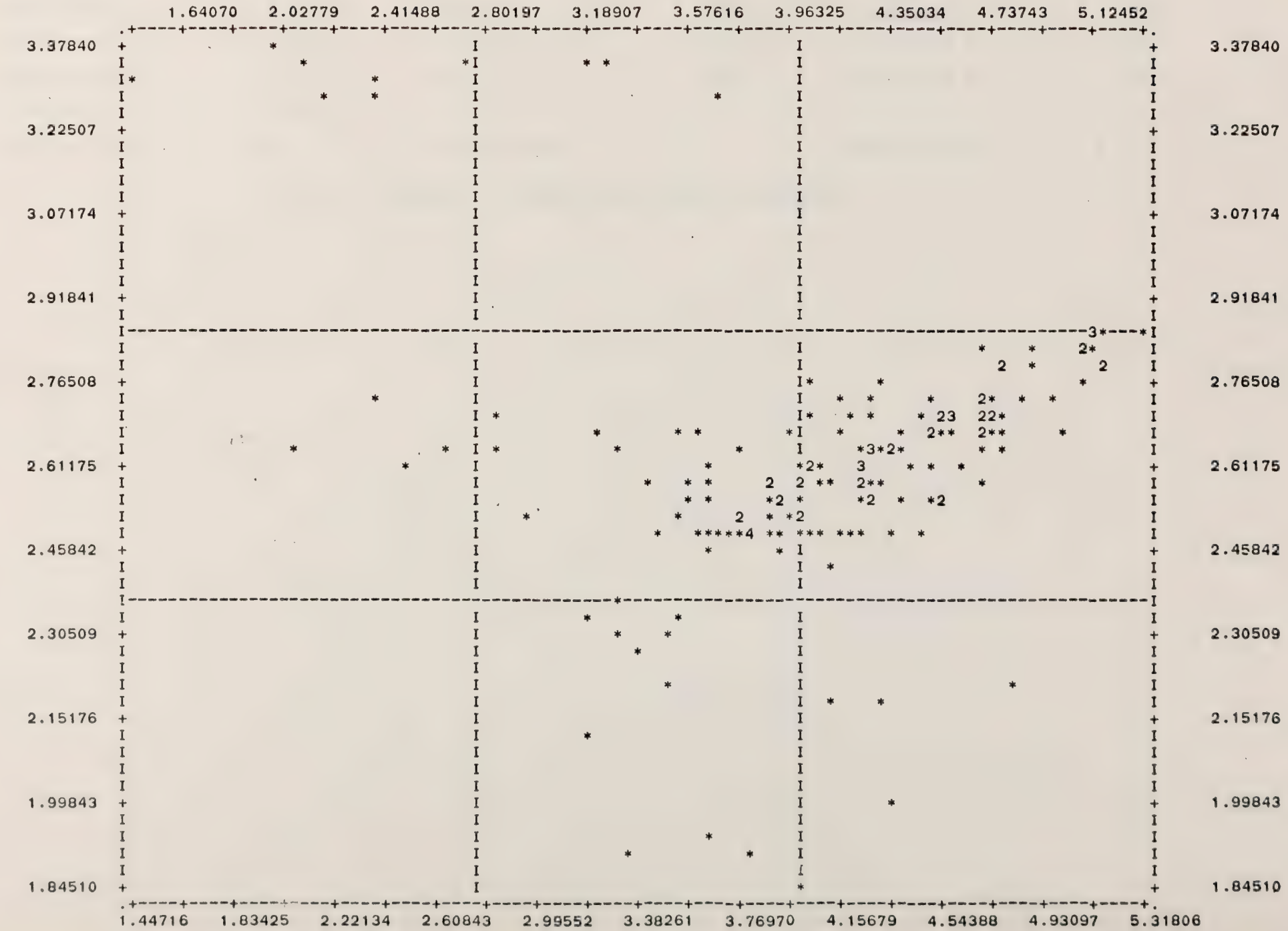


STATISTICS..

CORRELATION (R)-	.48673	R SQUARED -	.23691	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.22042	INTERCEPT (A) -	2.32873	STD ERROR OF A -	.04675
SIGNIFICANCE A -	.00001	SLOPE (B) -	.24876	STD ERROR OF B -	.03465
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) GYPSUM

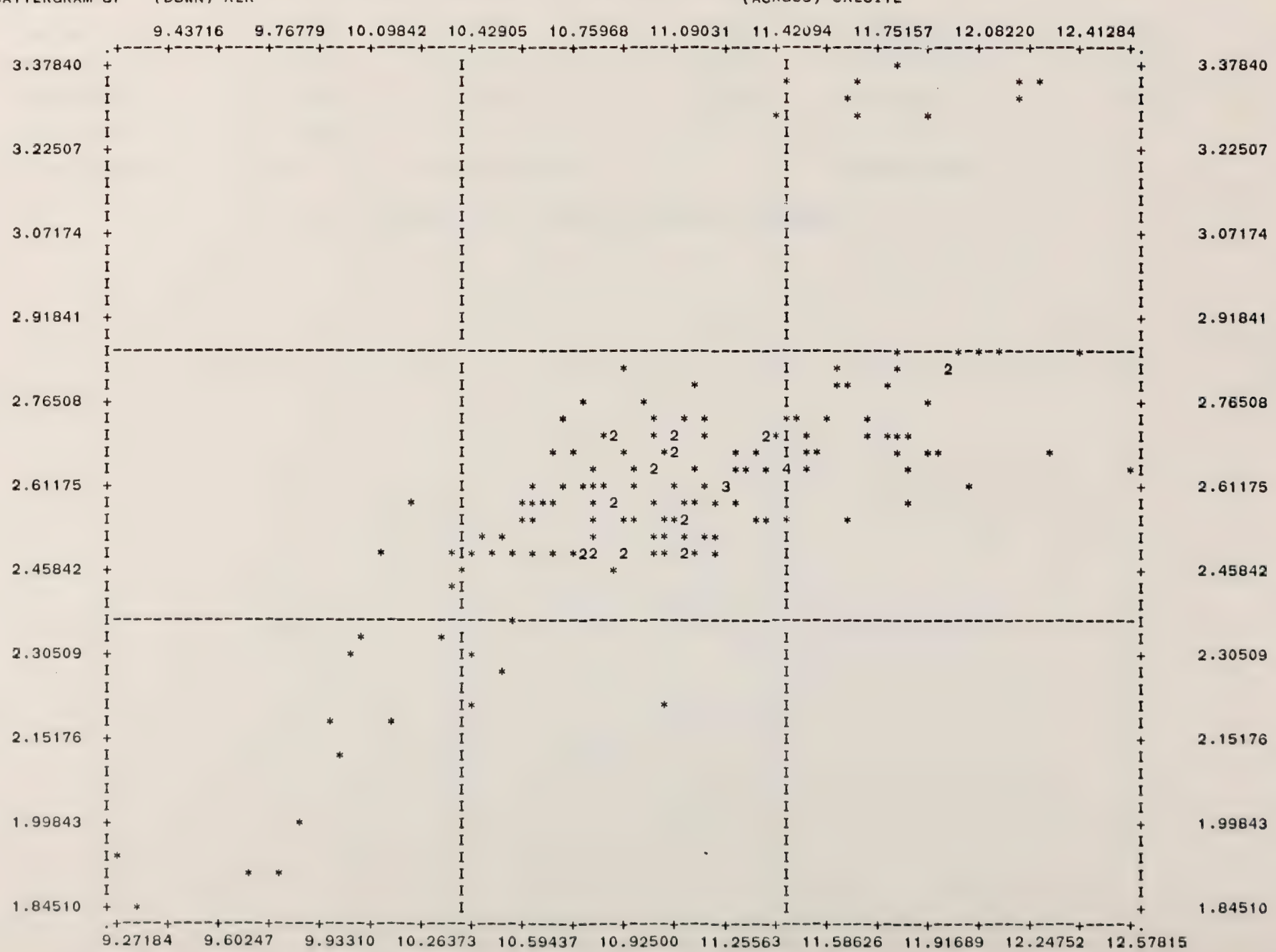


STATISTICS..

CORRELATION (R)-	-.12181	R SQUARED -	.01484	SIGNIFICANCE R -	.05787
STD ERR OF EST -	.25045	INTERCEPT (A) -	2.81675	STD ERROR OF A -	.11261
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.04325	STD ERROR OF B -	.02735
SIGNIFICANCE B -	.05787				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) CALCITE

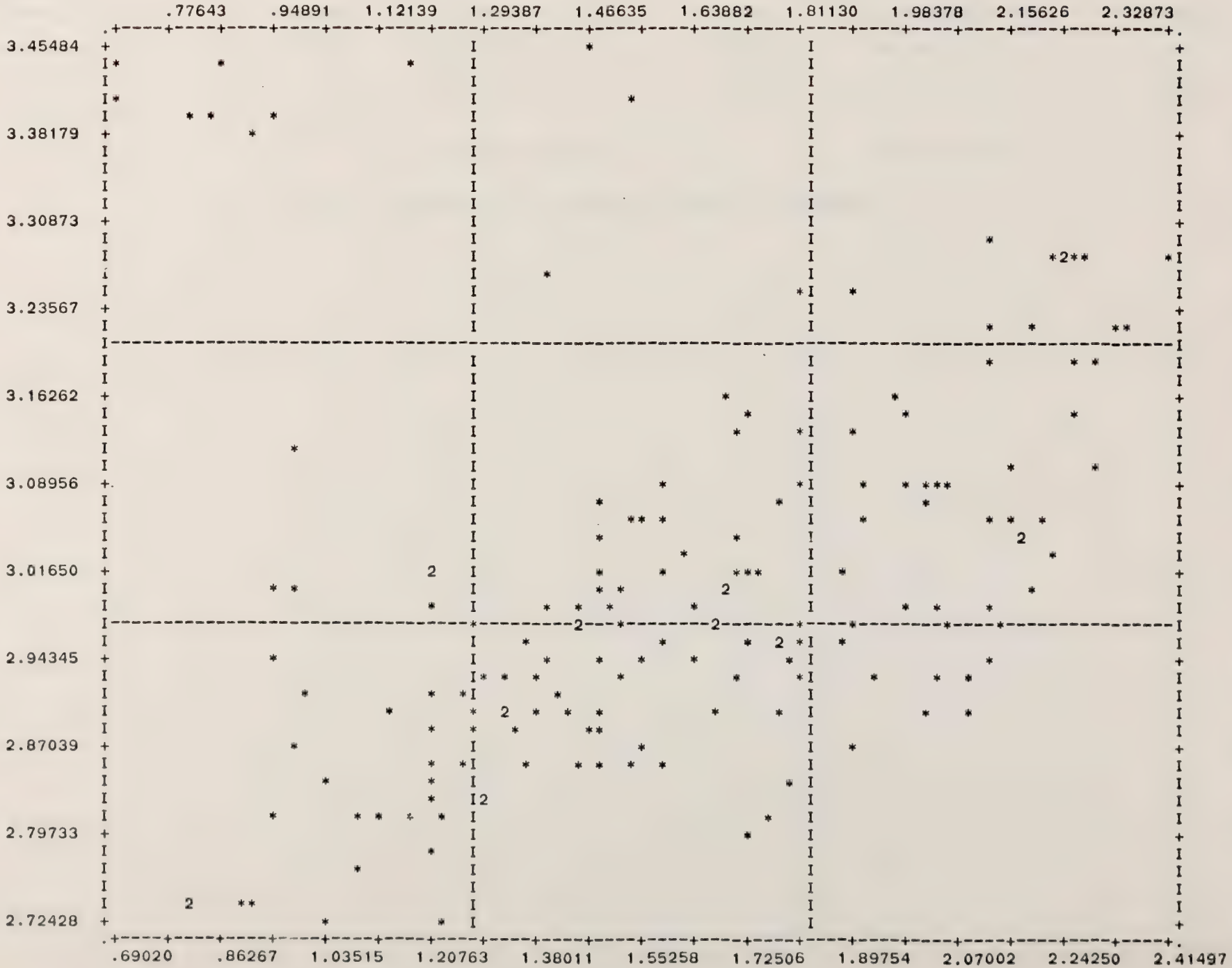


STATISTICS..

CORRELATION (R)-	.73362	R SQUARED -	.53820	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.17270	INTERCEPT (A) -	-.85839	STD ERROR OF A -	.25414
SIGNIFICANCE A -	.00046	SLOPE (B) -	.31469	STD ERROR OF B -	.02283
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) CALCIUM



STATISTICS..

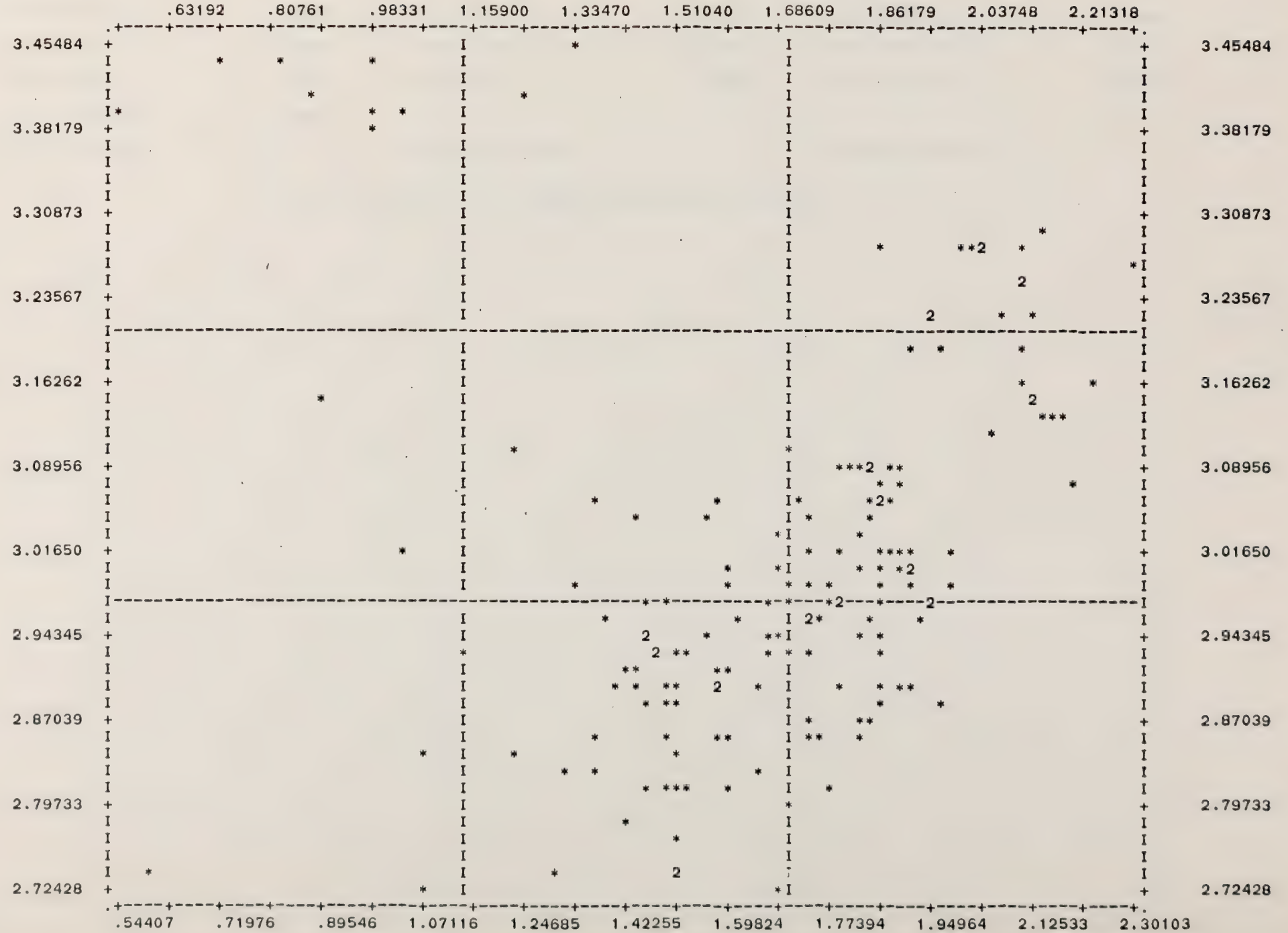
CORRELATION (R)-	.26386	R SQUARED -	.06962	SIGNIFICANCE R -	.00027
STD ERR OF EST -	.15882	INTERCEPT (A) -	2.85262	STD ERROR OF A -	.04873
SIGNIFICANCE A -	.00001	SLOPE (B) -	.10372	STD ERROR OF B -	.02943
SIGNIFICANCE B -	.00027				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) MAGNESUM



STATISTICS..

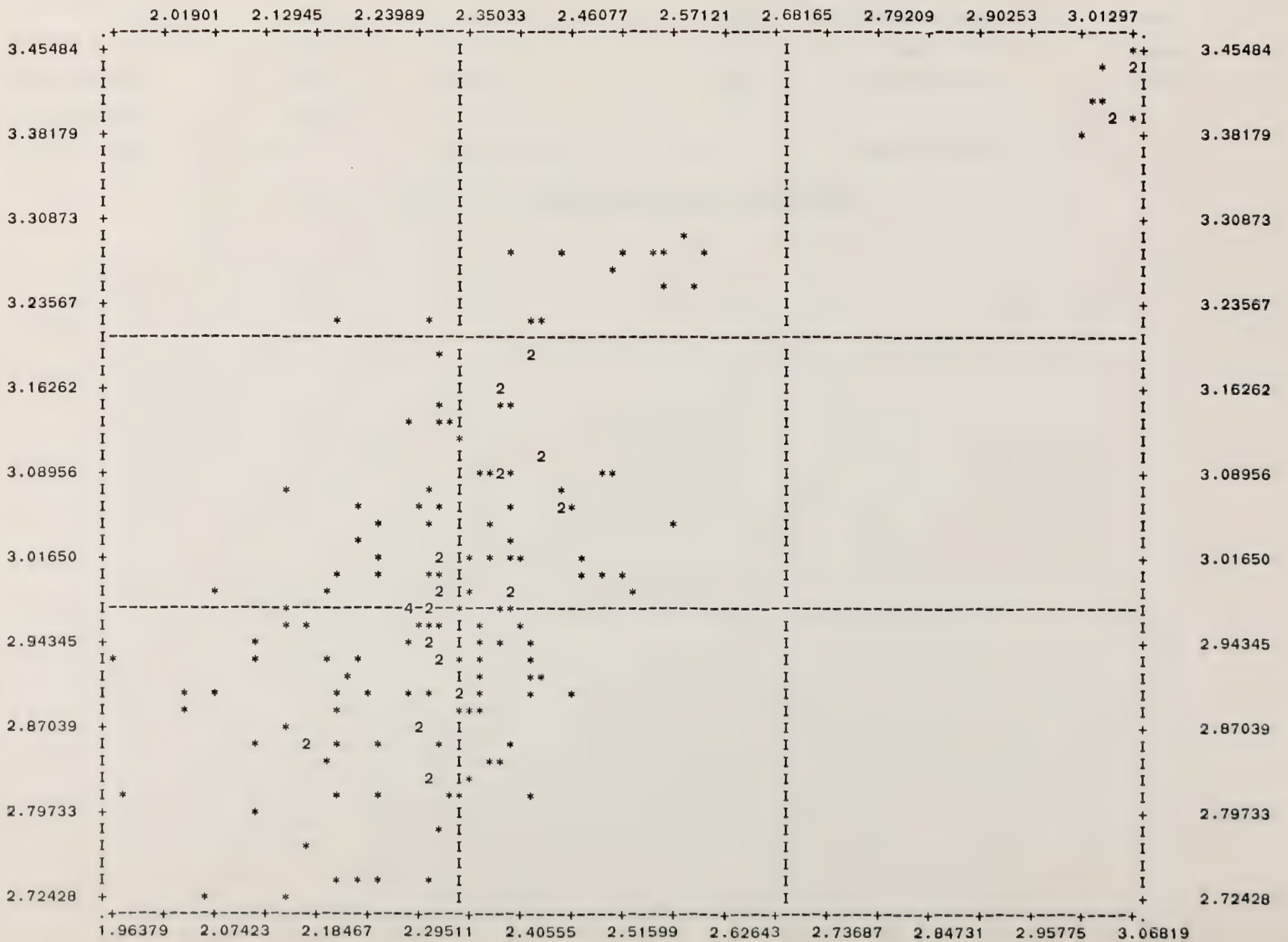
CORRELATION (R)-	.05566	R SQUARED -	.00310	SIGNIFICANCE R -	.23680
STD ERR OF EST -	.16440	INTERCEPT (A) -	2.97205	STD ERROR OF A -	.06637
SIGNIFICANCE A -	.00001	SLOPE (B) -	.02795	STD ERROR OF B -	.03891
SIGNIFICANCE B -	.23680				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) SODIUM

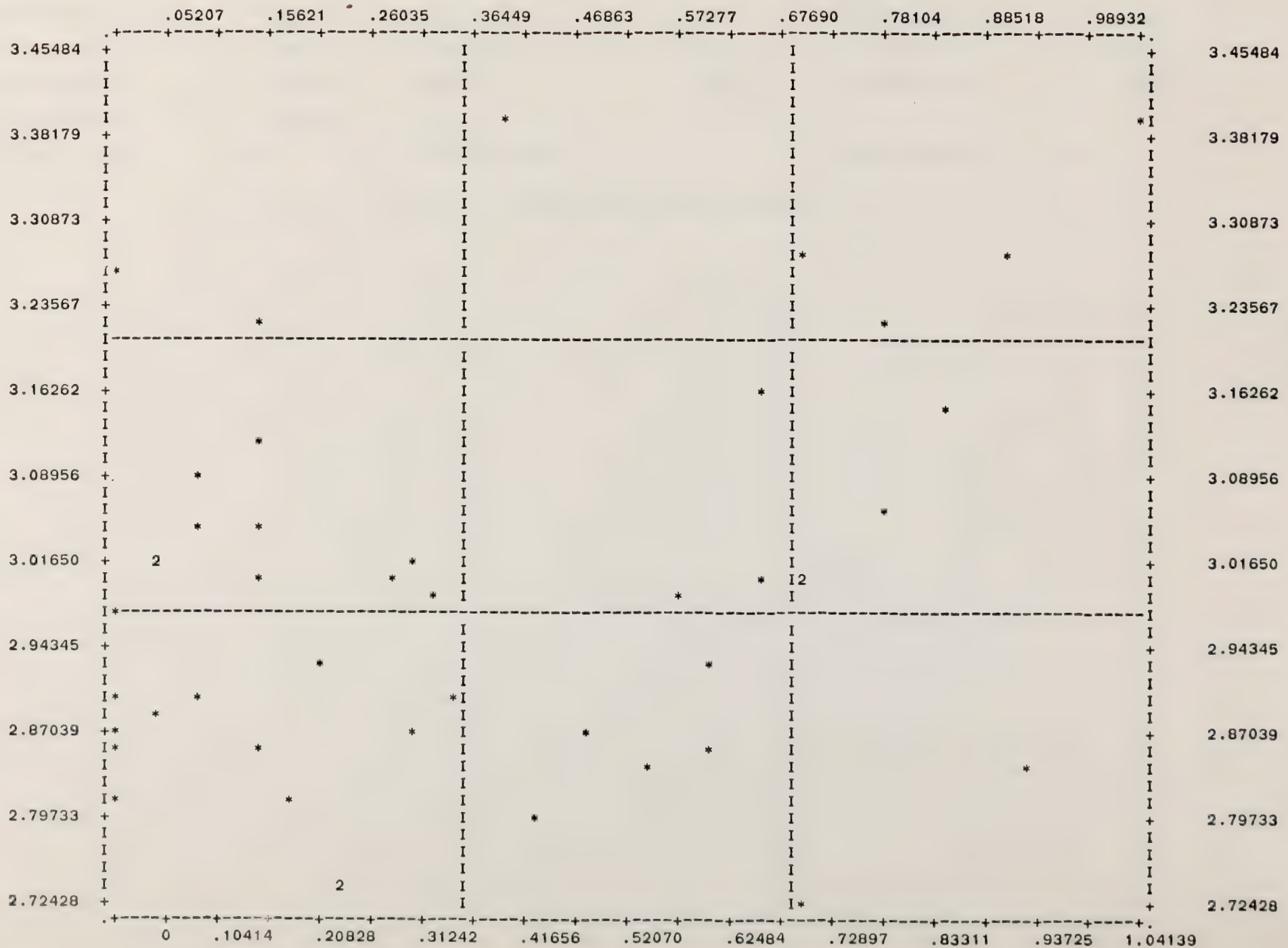


STATISTICS..

CORRELATION (R)-	.75265	R SQUARED -	.56648	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.10841	INTERCEPT (A) -	1.61583	STD ERROR OF A -	.09563
SIGNIFICANCE A -	.00001	SLOPE (B) -	.59284	STD ERROR OF B -	.04025
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) POTASS



STATISTICS..

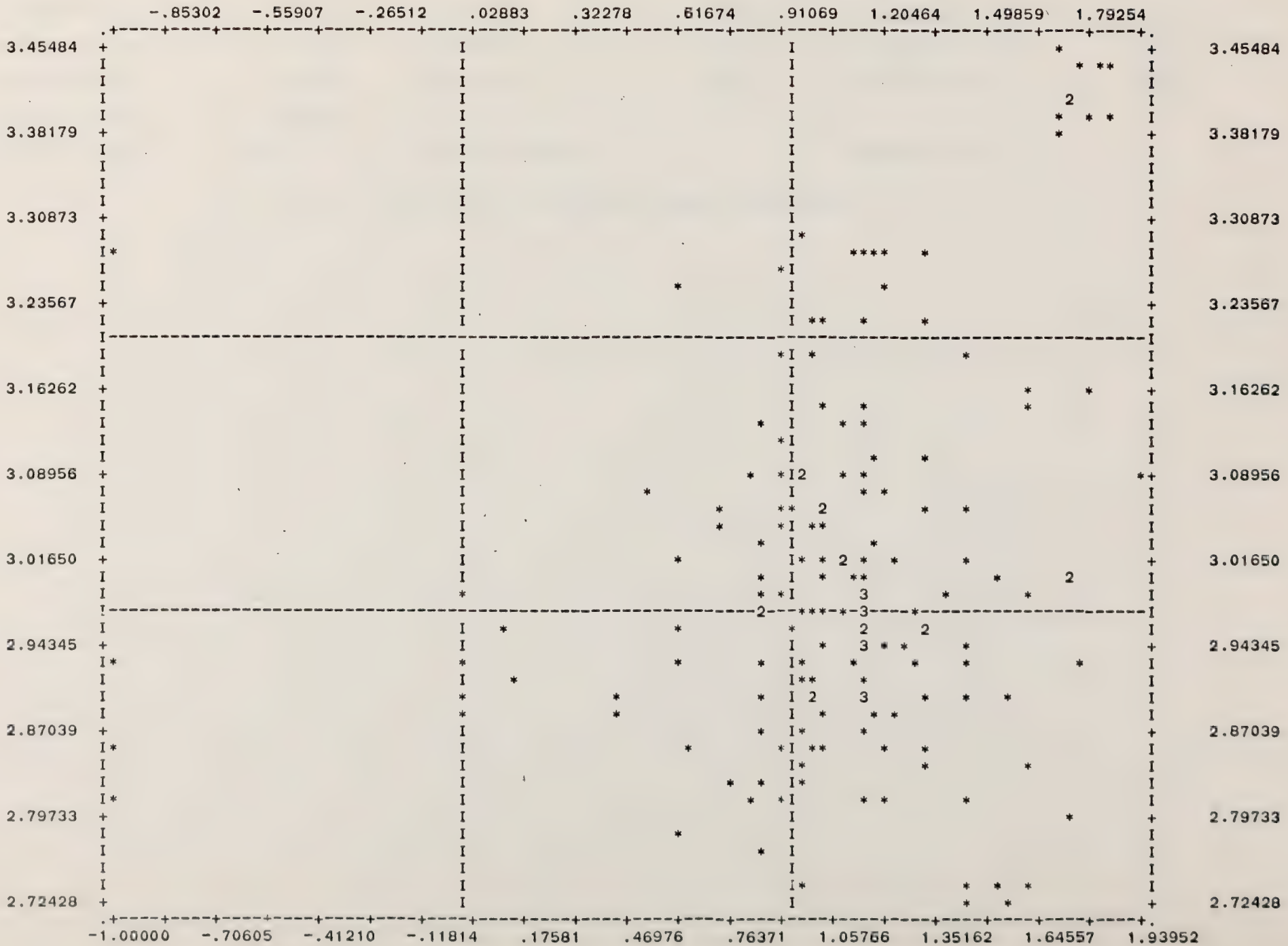
CORRELATION (R)-	.29387	R SQUARED -	.08636	SIGNIFICANCE R -	.02504
STD ERR OF EST -	.16241	INTERCEPT (A) -	2.94035	STD ERROR OF A -	.03788
SIGNIFICANCE A -	.00001	SLOPE (B) -	.16039	STD ERROR OF B -	.07956
SIGNIFICANCE B -	.02504				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) CHLORIDE



STATISTICS..

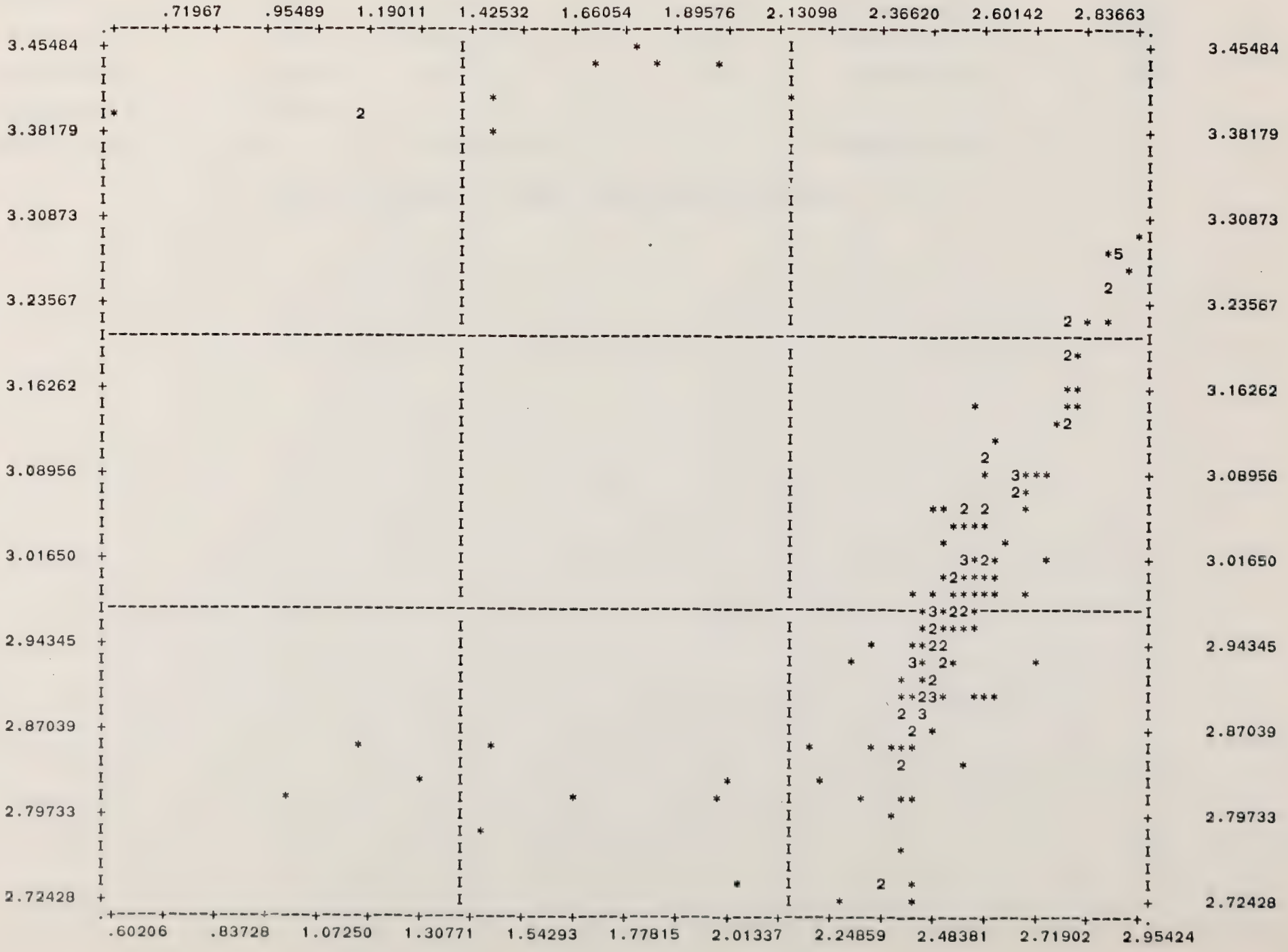
CORRELATION (R)-	.25059	R SQUARED -	.06280	SIGNIFICANCE R -	.00053
STD ERR OF EST -	.15940	INTERCEPT (A) -	2.92906	STD ERROR OF A -	.02960
SIGNIFICANCE A -	.00001	SLOPE (B) -	.08414	STD ERROR OF B -	.02523
SIGNIFICANCE B -	.00053				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPCW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) SULFATE



STATISTICS..

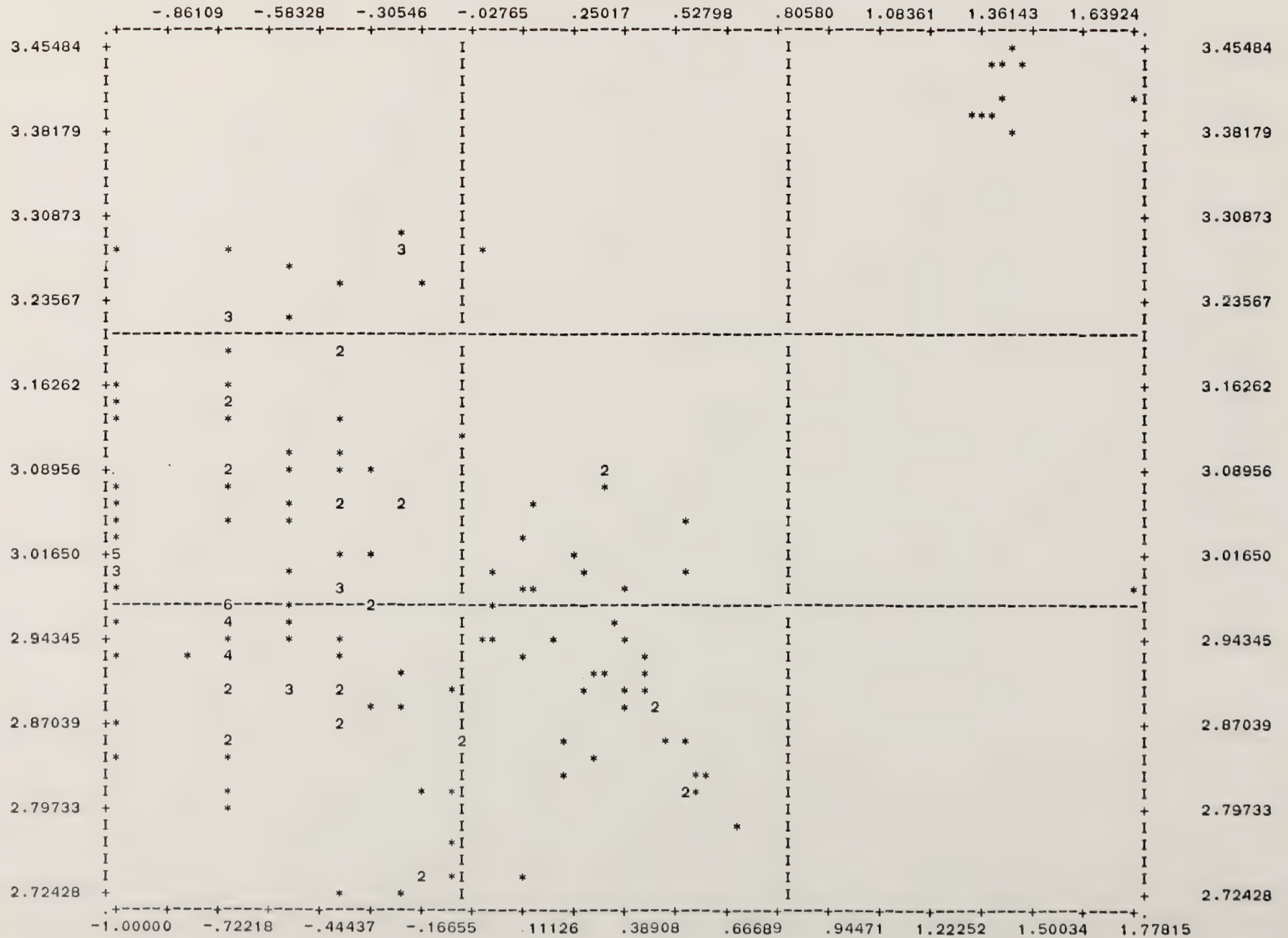
CORRELATION (R)-	.03232	R SQUARED -	.00104	SIGNIFICANCE R -	.33873
STD ERR OF EST -	.16457	INTERCEPT (A) -	2.98451	STD ERROR OF A -	.08337
SIGNIFICANCE A -	.00001	SLOPE (B) -	.01399	STD ERROR OF B -	.03358
SIGNIFICANCE B -	.33873				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) FLUORIDE



STATISTICS..

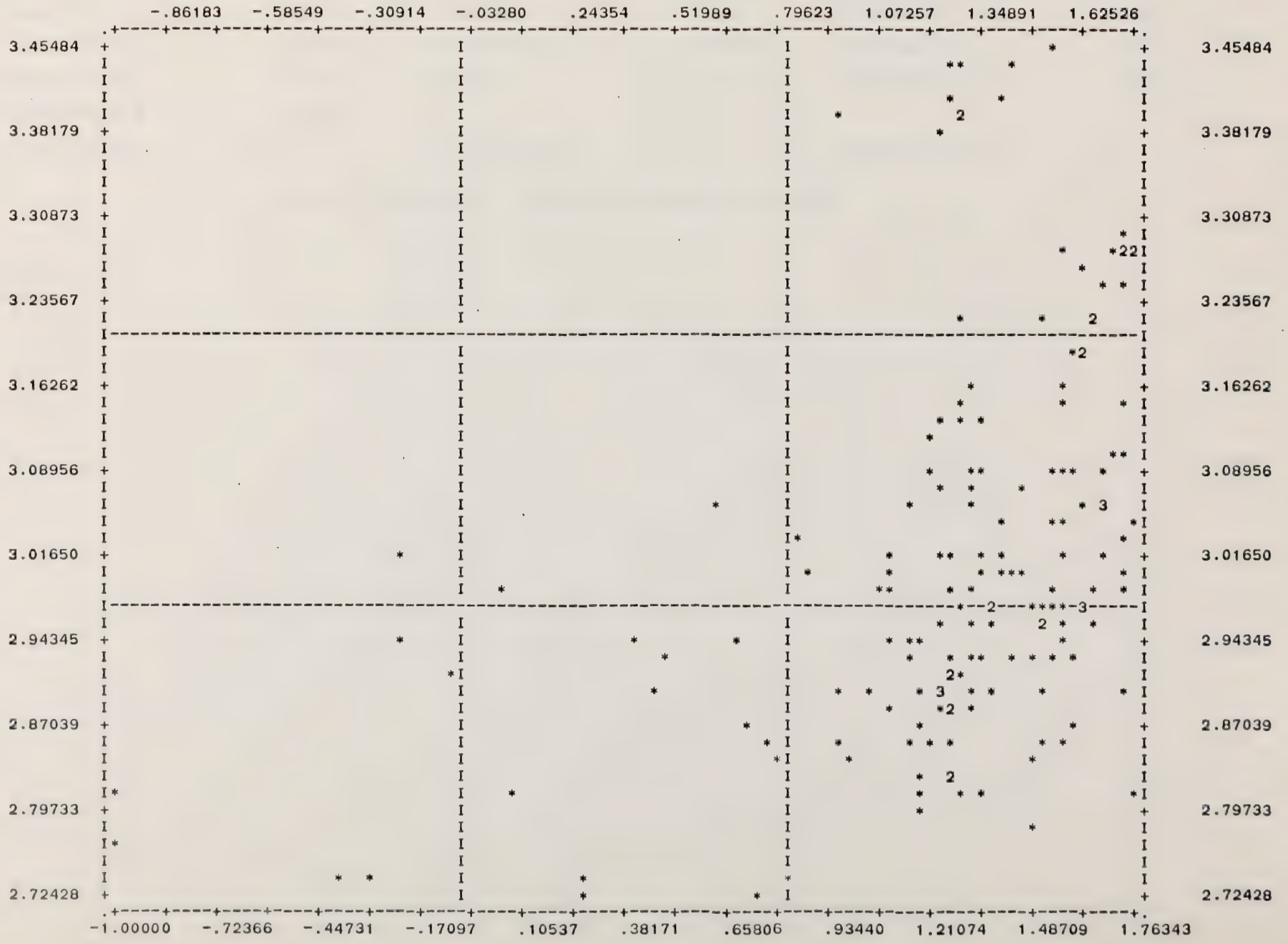
CORRELATION (R)-	.22912	R SQUARED -	.05249	SIGNIFICANCE R -	.00141
STD ERR OF EST -	.16028	INTERCEPT (A) -	3.03094	STD ERROR OF A -	.01299
SIGNIFICANCE A -	.00001	SLOPE (B) -	.05832	STD ERROR OF B -	.01923
SIGNIFICANCE B -	.00141				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) SILICA

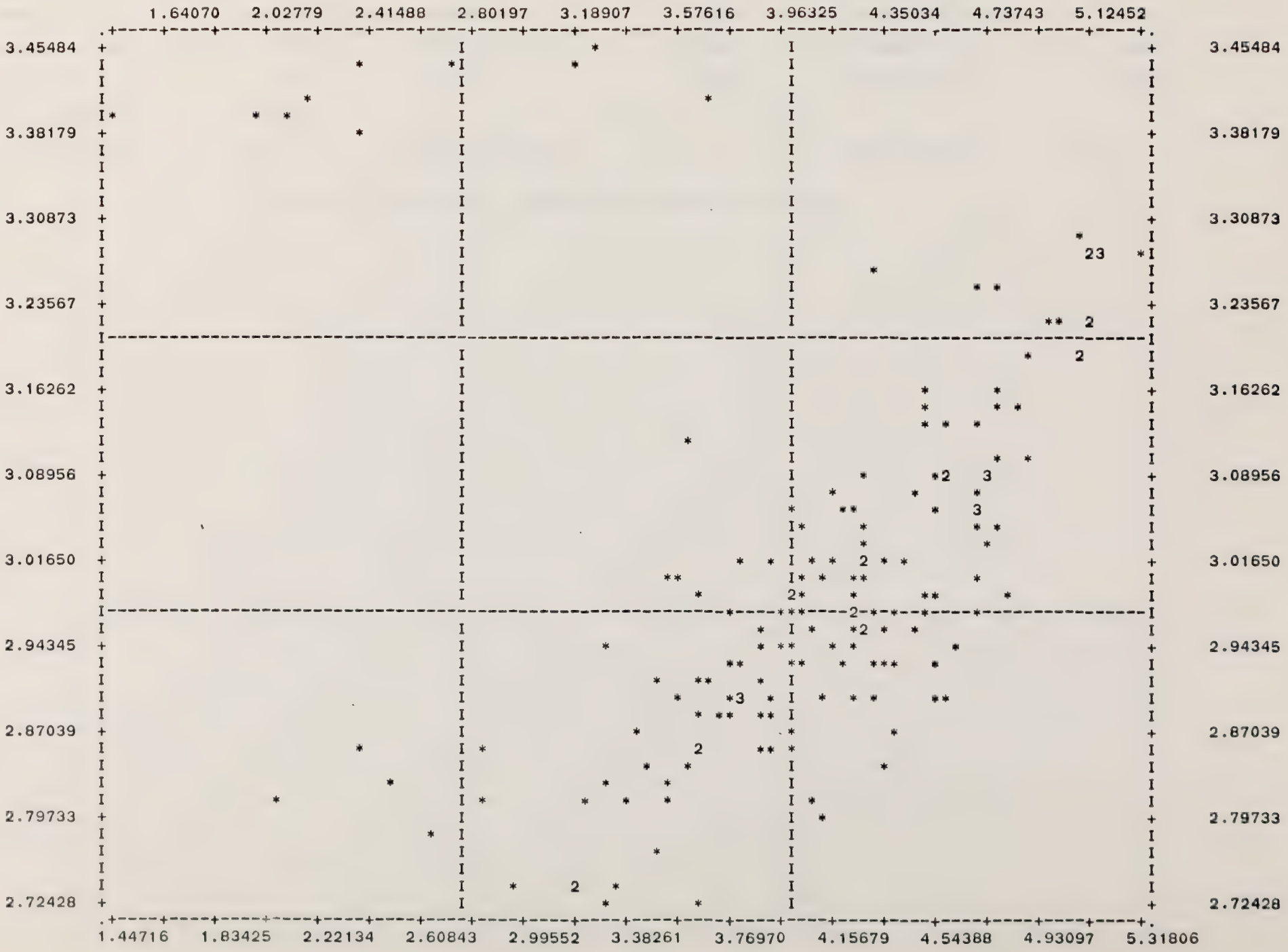


STATISTICS..

CORRELATION (R)-	.40725	R SQUARED -	.16585	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.15039	INTERCEPT (A) -	2.84817	STD ERROR OF A -	.03189
SIGNIFICANCE A -	.00001	SLOPE (B) -	.13582	STD ERROR OF B -	.02364
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) GYPSUM



STATISTICS..

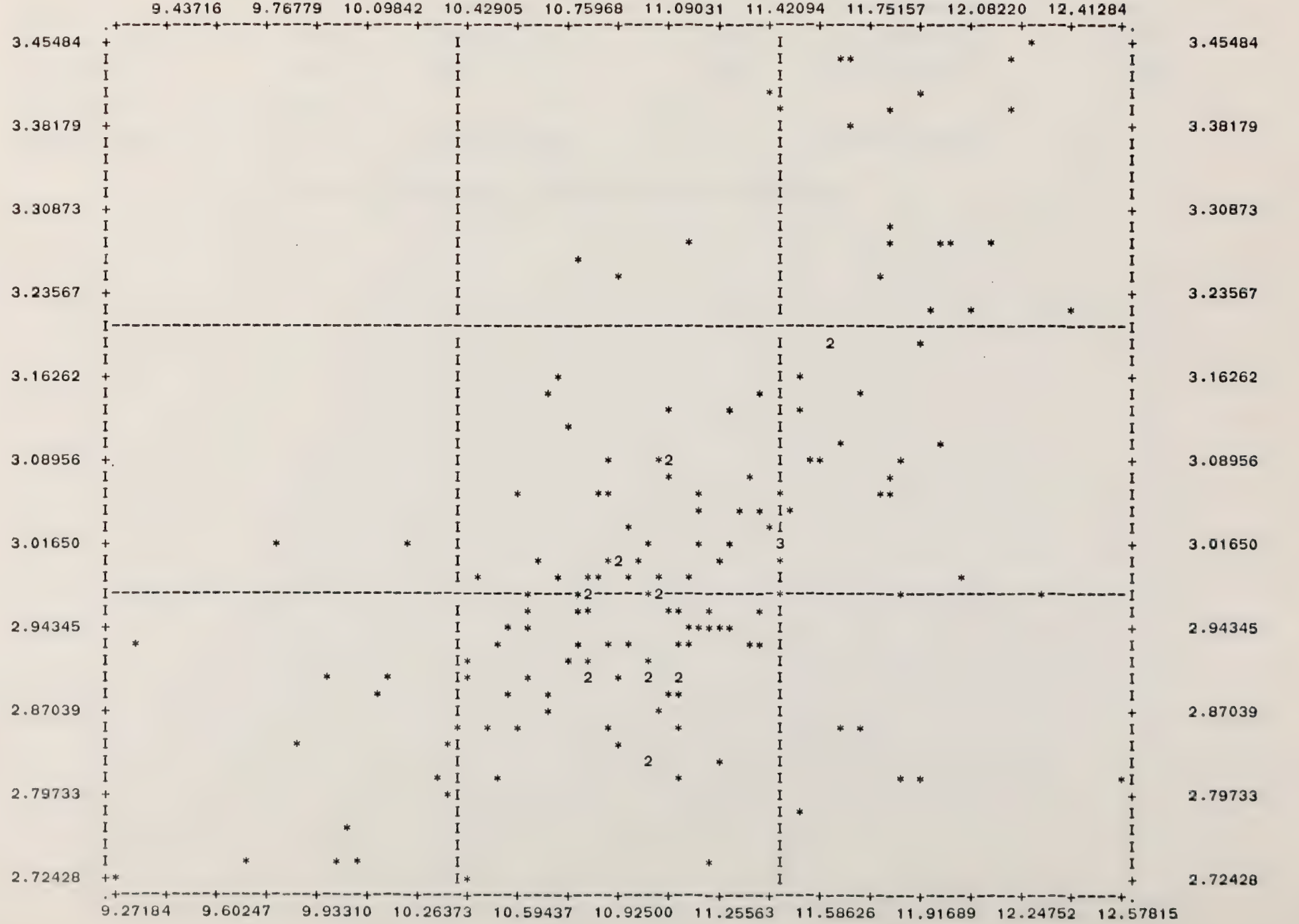
CORRELATION (R)-	.17282	R SQUARED -	.02987	SIGNIFICANCE R -	.01254
STD ERR OF EST -	.16218	INTERCEPT (A) -	2.85644	STD ERROR OF A -	.07292
SIGNIFICANCE A -	.00001	SLOPE (B) -	.04004	STD ERROR OF B -	.01771
SIGNIFICANCE B -	.01254				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) CALCITE



STATISTICS..

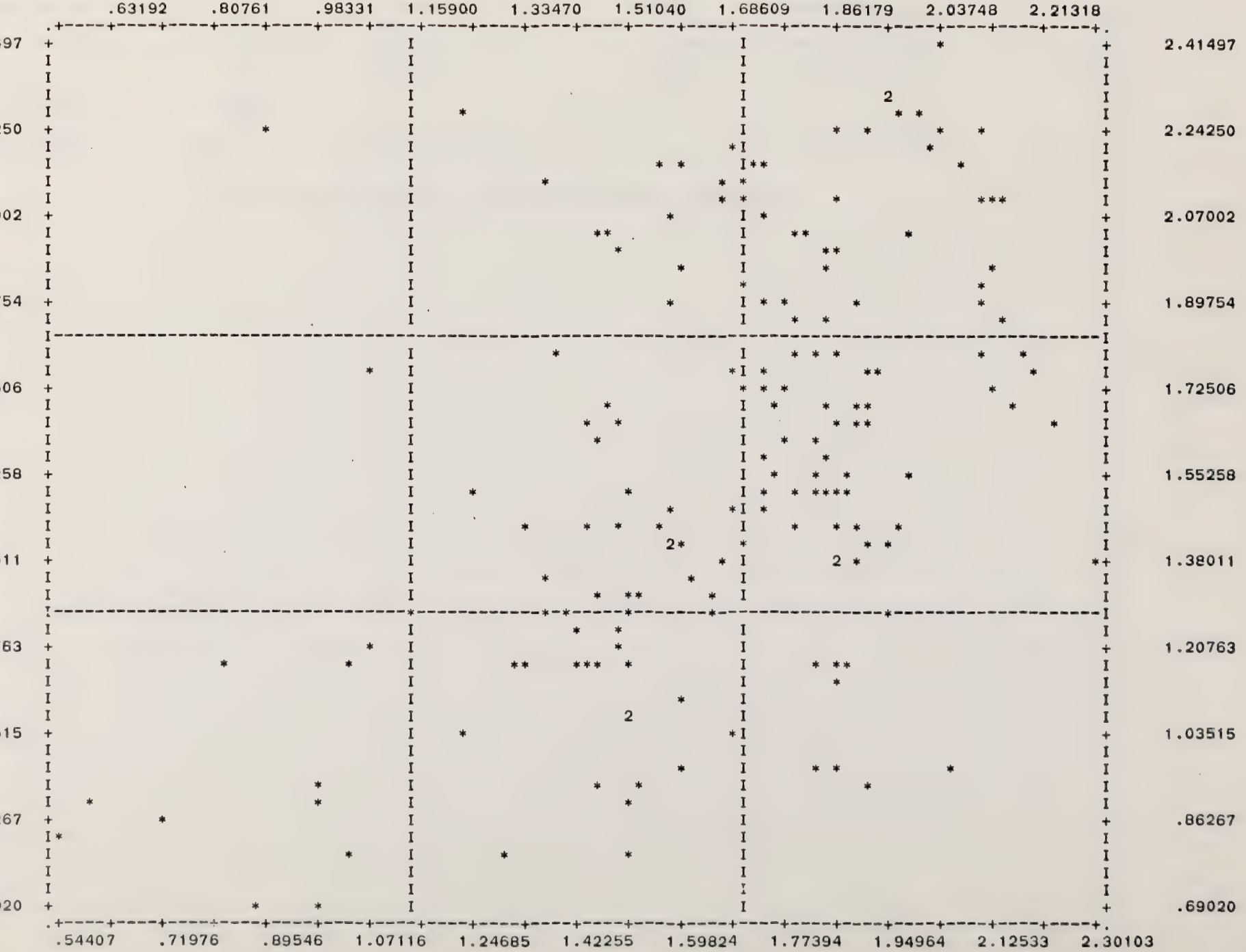
CORRELATION (R)-	.56719	R SQUARED -	.32170	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.13483	INTERCEPT (A) -	1.27475	STD ERROR OF A -	.19841
SIGNIFICANCE A -	.00001	SLOPE (B) -	.15673	STD ERROR OF B -	.01783
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) MAGNESUM

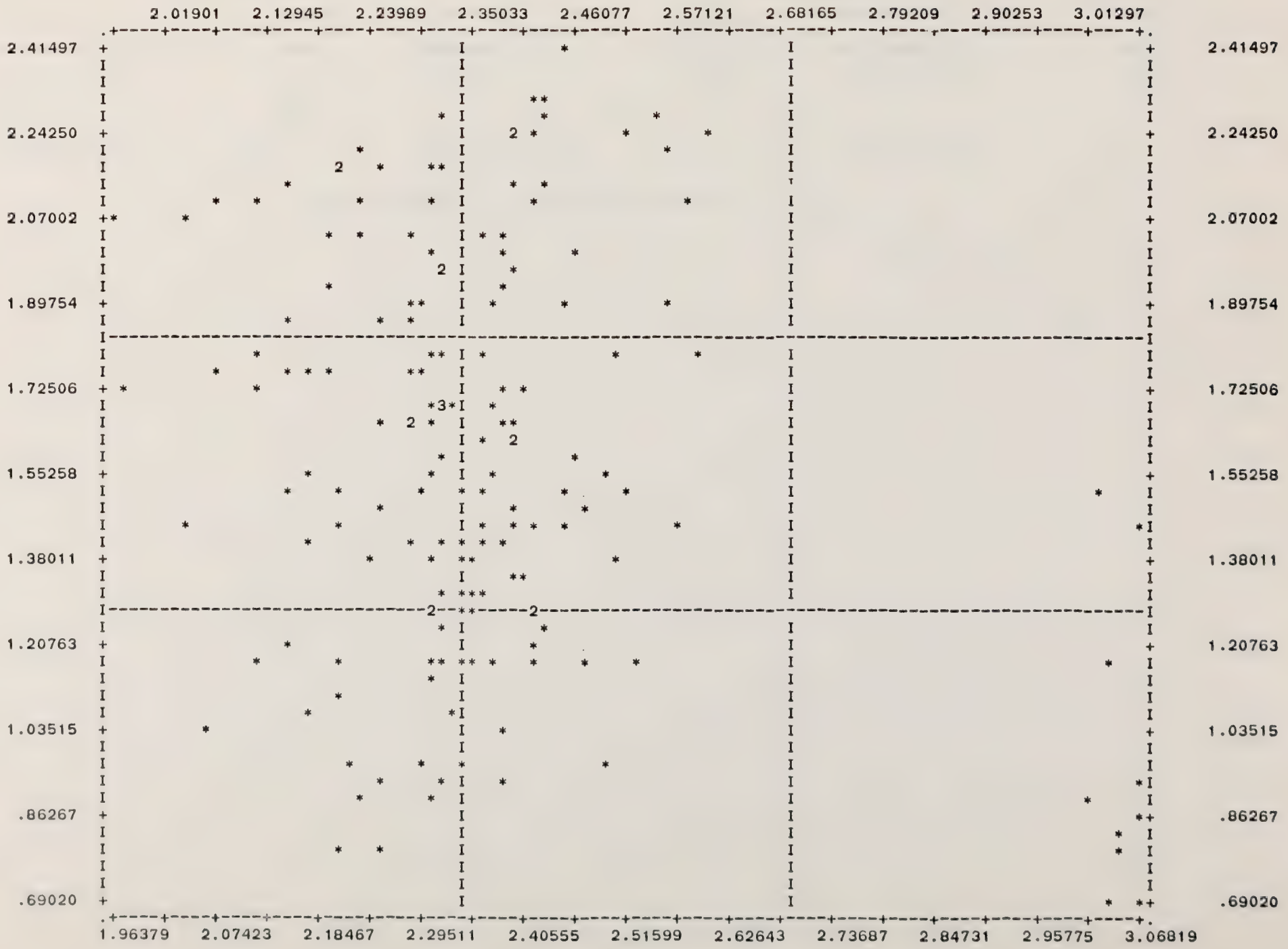


STATISTICS..

CORRELATION (R)-	.48211	R SQUARED -	.23243	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.36701	INTERCEPT (A) -	.57158	STD ERROR OF A -	.14817
SIGNIFICANCE A -	.00008	SLOPE (B) -	.61582	STD ERROR OF B -	.08686
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) SODIUM



STATISTICS..

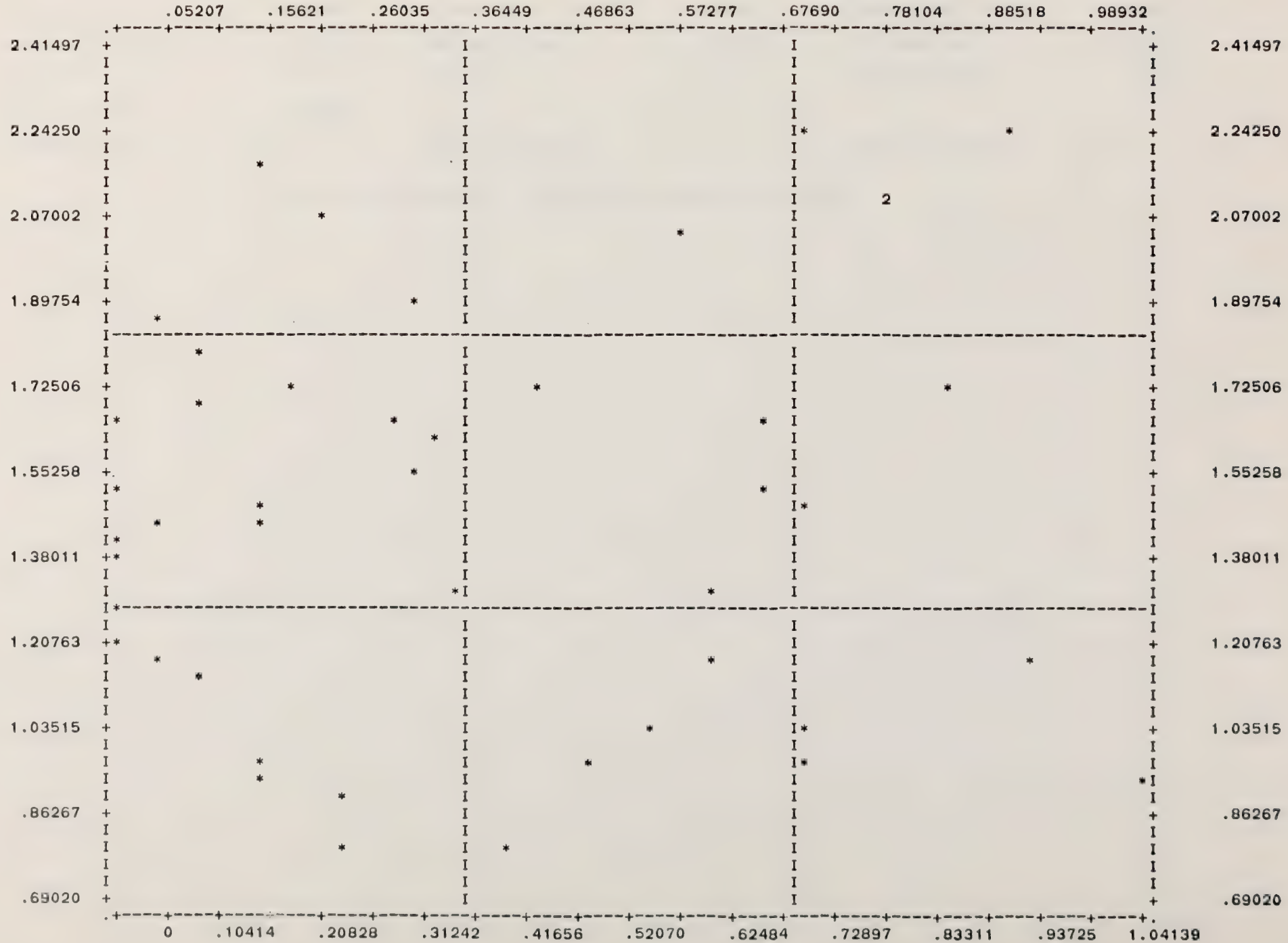
CORRELATION (R)-	-.26863	R SQUARED -	.07216	SIGNIFICANCE R -	.00022
STD ERR OF EST -	.40351	INTERCEPT (A) -	2.87666	STD ERROR OF A -	.35592
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.53830	STD ERROR OF B -	.14981
SIGNIFICANCE B -	.00022				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) POTASS



STATISTICS..

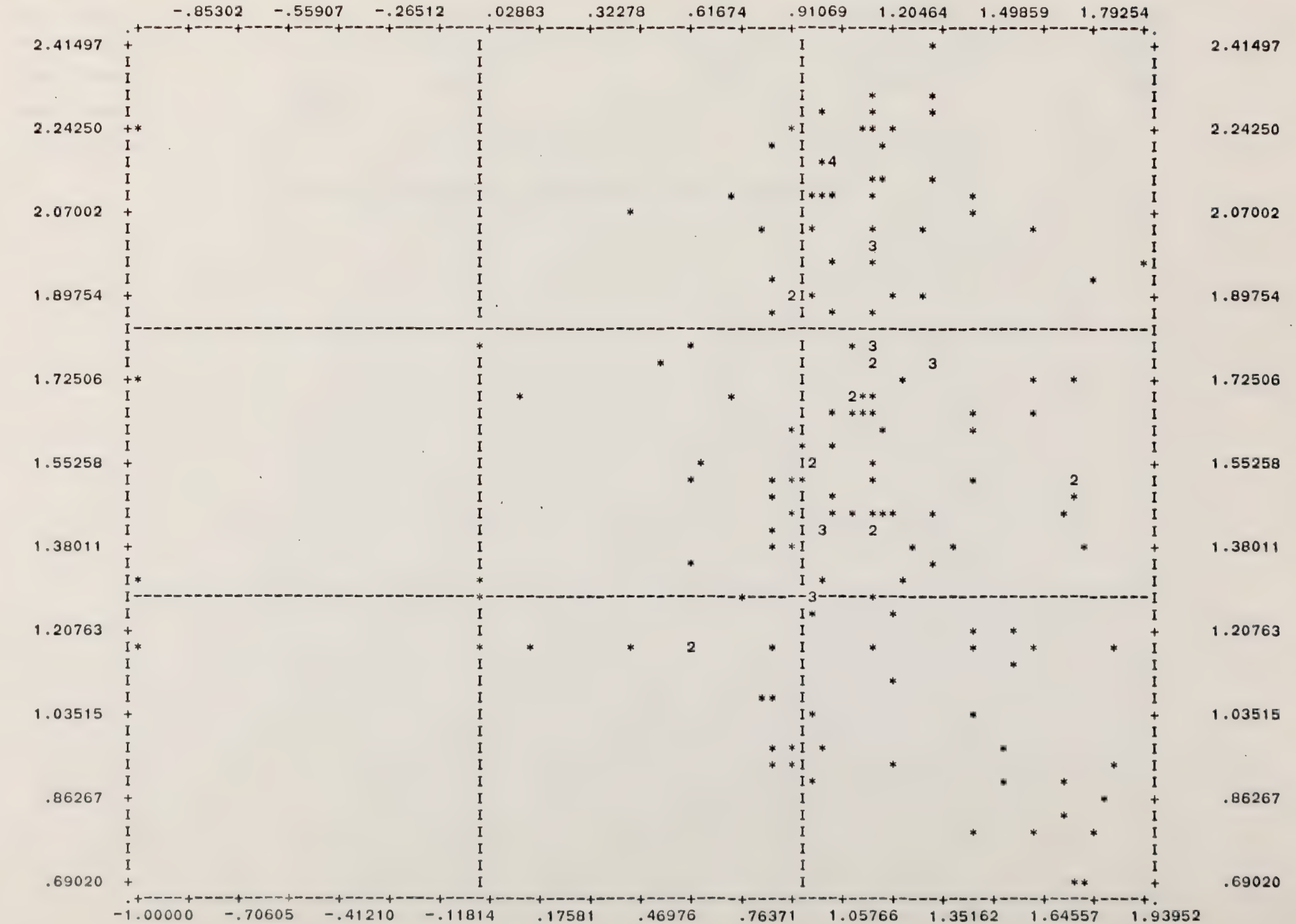
CORRELATION (R)-	.08770	R SQUARED -	.00769	SIGNIFICANCE R -	.28338
STD ERR OF EST -	.41413	INTERCEPT (A) -	1.44855	STD ERROR OF A -	.09659
SIGNIFICANCE A -	.00001	SLOPE (B) -	.11711	STD ERROR OF B -	.20287
SIGNIFICANCE B -	.28338				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) CHLORIDE



STATISTICS..

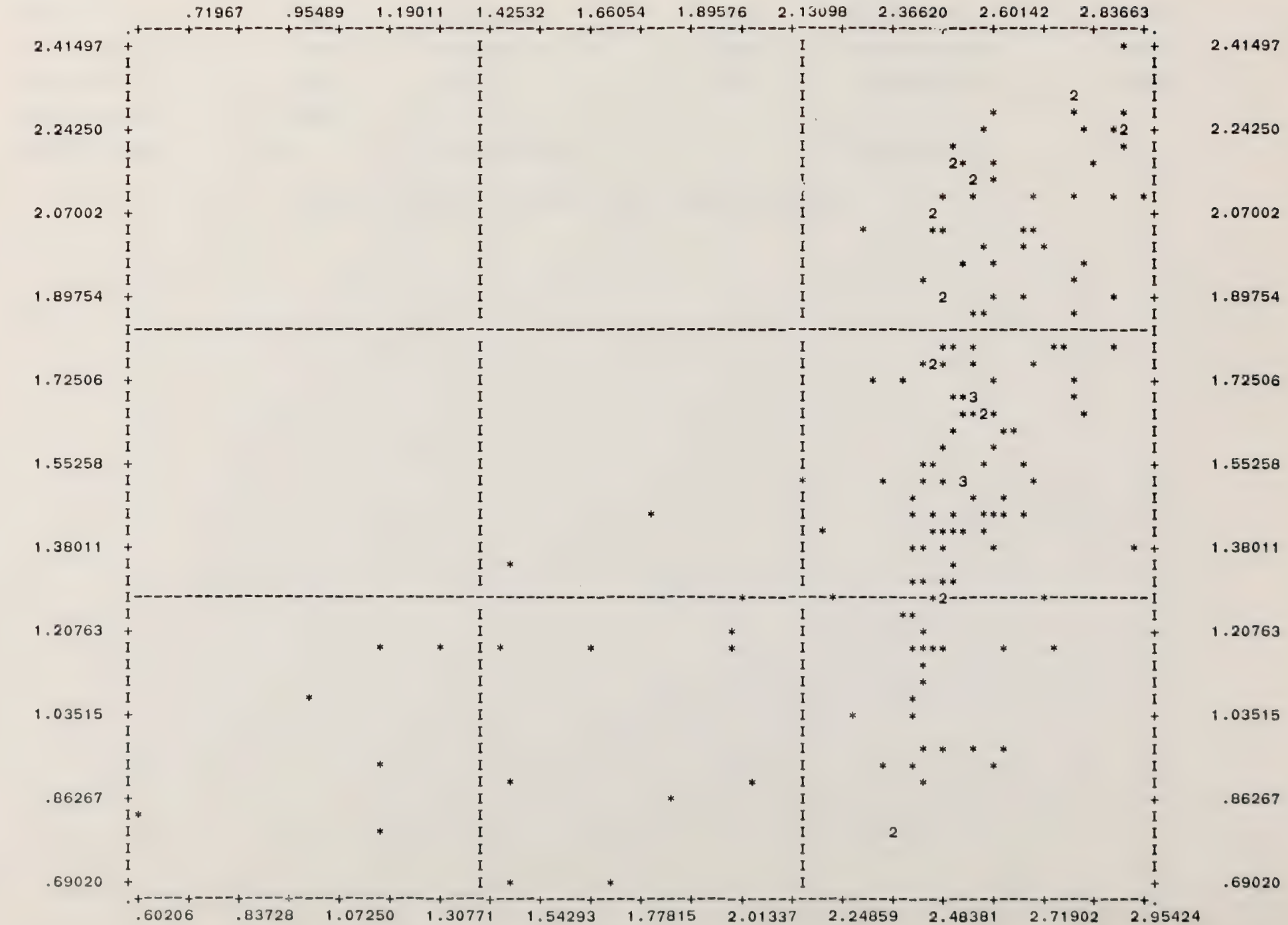
CORRELATION (R)-	-.08489	R SQUARED -	.00721	SIGNIFICANCE R -	.13698
STD ERR OF EST -	.41739	INTERCEPT (A) -	1.68010	STD ERROR OF A -	.07750
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.07251	STD ERROR OF B -	.06606
SIGNIFICANCE B -	.13698				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

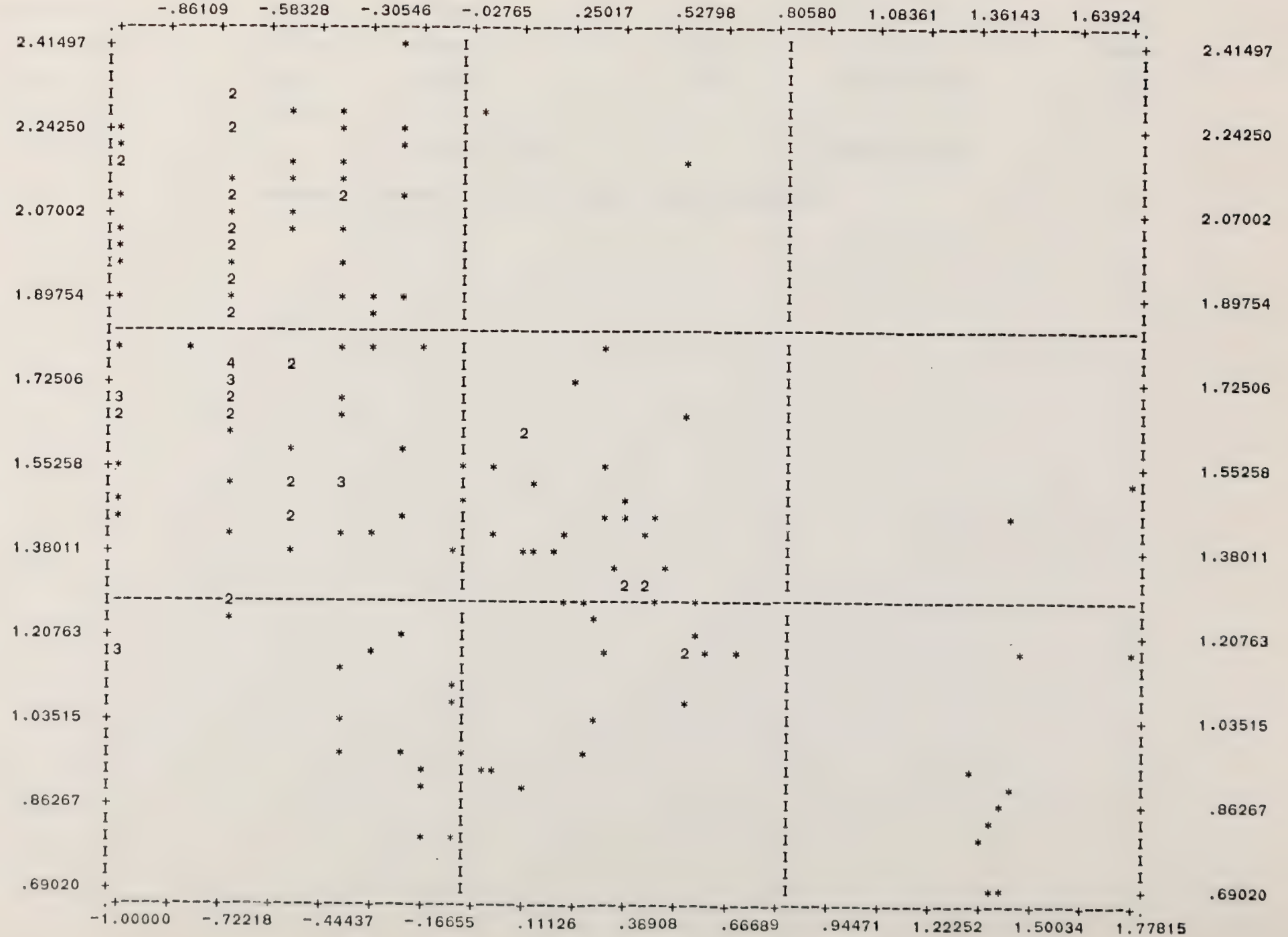
SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) SULFATE



STATISTICS..

CORRELATION (R)-	.58060	R SQUARED -	.33710	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.34107	INTERCEPT (A) -	.03371	STD ERROR OF A -	.17279
SIGNIFICANCE A -	.42277	SLOPE (B) -	.63947	STD ERROR OF B -	.06960
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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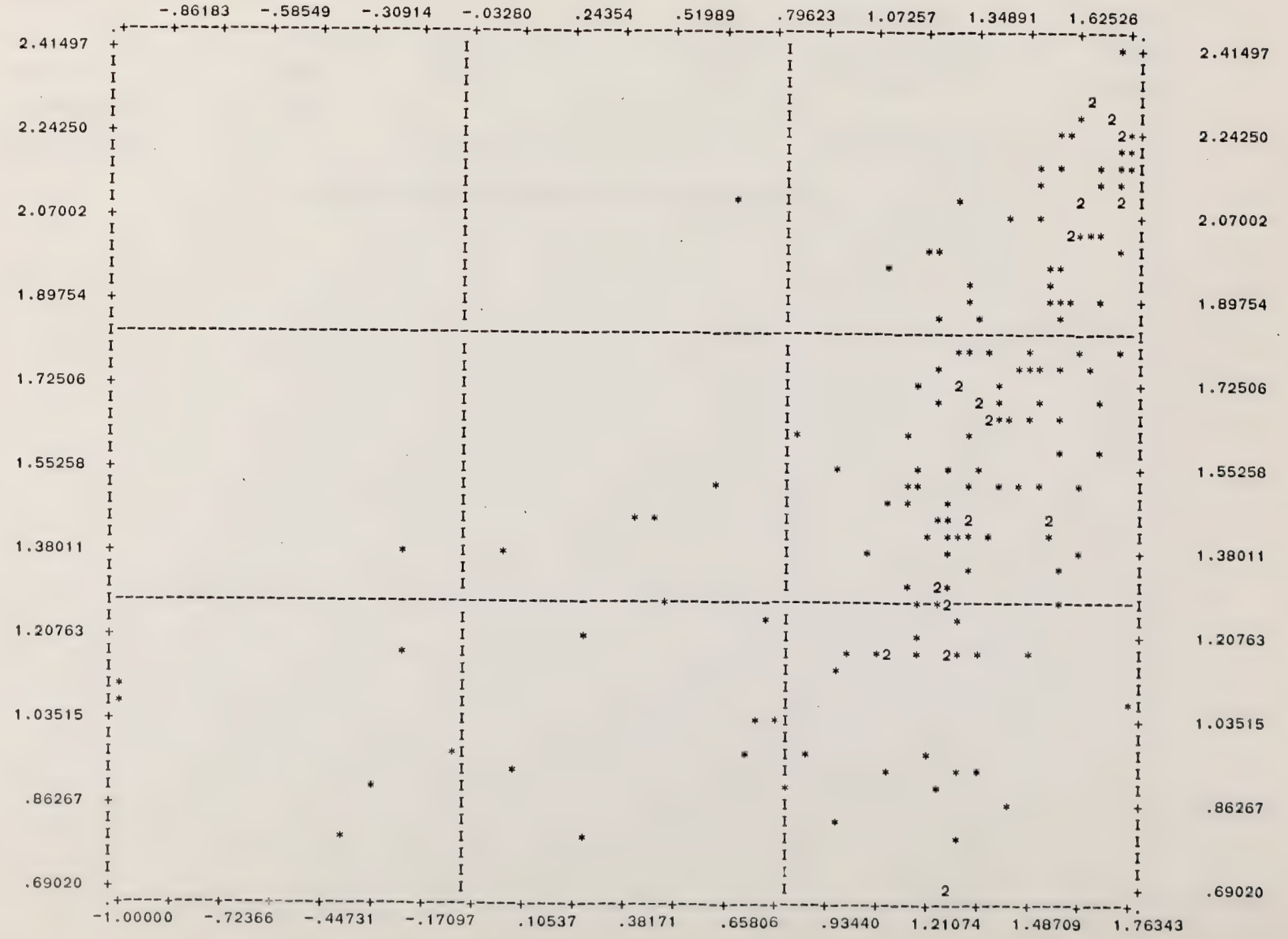
-.58328
-.30546
-.02765
.25017
.52798
.80580
1.08361
1.36143
1.63924
2.41497
2.24250
2.07002
1.89754
1.72506
1.55258
1.38011
1.20763
1.03515
.86267
.69020
-1.00000
-.72218
-.44437
-.16655
.11126
.38908
.66689
.94471
1.22252
1.50034
1.77815

STATISTICS..

CORRELATION (R)-	-.55822	R SQUARED -	.31161	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.34756	INTERCEPT (A) -	1.52778	STD ERROR OF A -	.02817
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.36149	STD ERROR OF B -	.04170
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

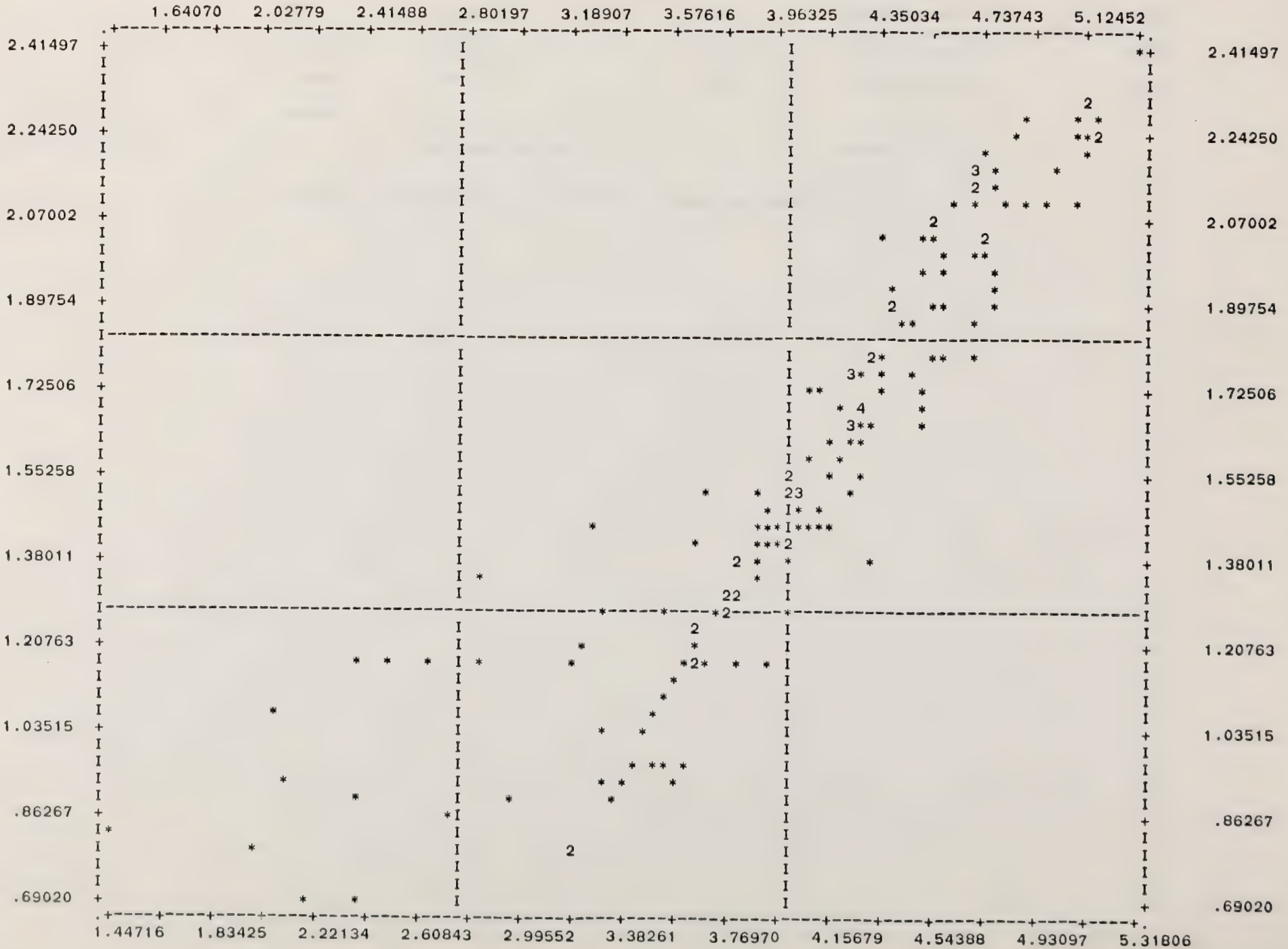
******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.


-.86183
-.58549
-.30914
-.03280
.24354
.51989
.79623
1.07257
1.34891
1.62526
2.41497
2.24250
2.07002
1.89754
1.72506
1.55258
1.38011
1.20763
1.03515
.86267
.69020
-1.00000
-.72366
-.44731
-.17097
.10537
.38171
.65806
.93440
1.21074
1.48709
1.76343

STATISTICS..

CORRELATION (R)-	.56560	R SQUARED -	.31991	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.34546	INTERCEPT (A) -	.99967	STD ERROR OF A -	.07326
SIGNIFICANCE A -	.00001	SLOPE (B) -	.47988	STD ERROR OF B -	.05431
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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2.02779
2.41488
2.80197
3.18907
3.57616
3.96325
4.35034
4.73743
5.12452
2.41497
2.24250
2.07002
1.89754
1.72506
1.55258
1.38011
1.20763
1.03515
.86267
.69020
1.44716
1.83425
2.22134
2.60843
2.99552
3.38261
3.76970
4.15679
4.54388
4.93097
5.31806

STATISTICS..

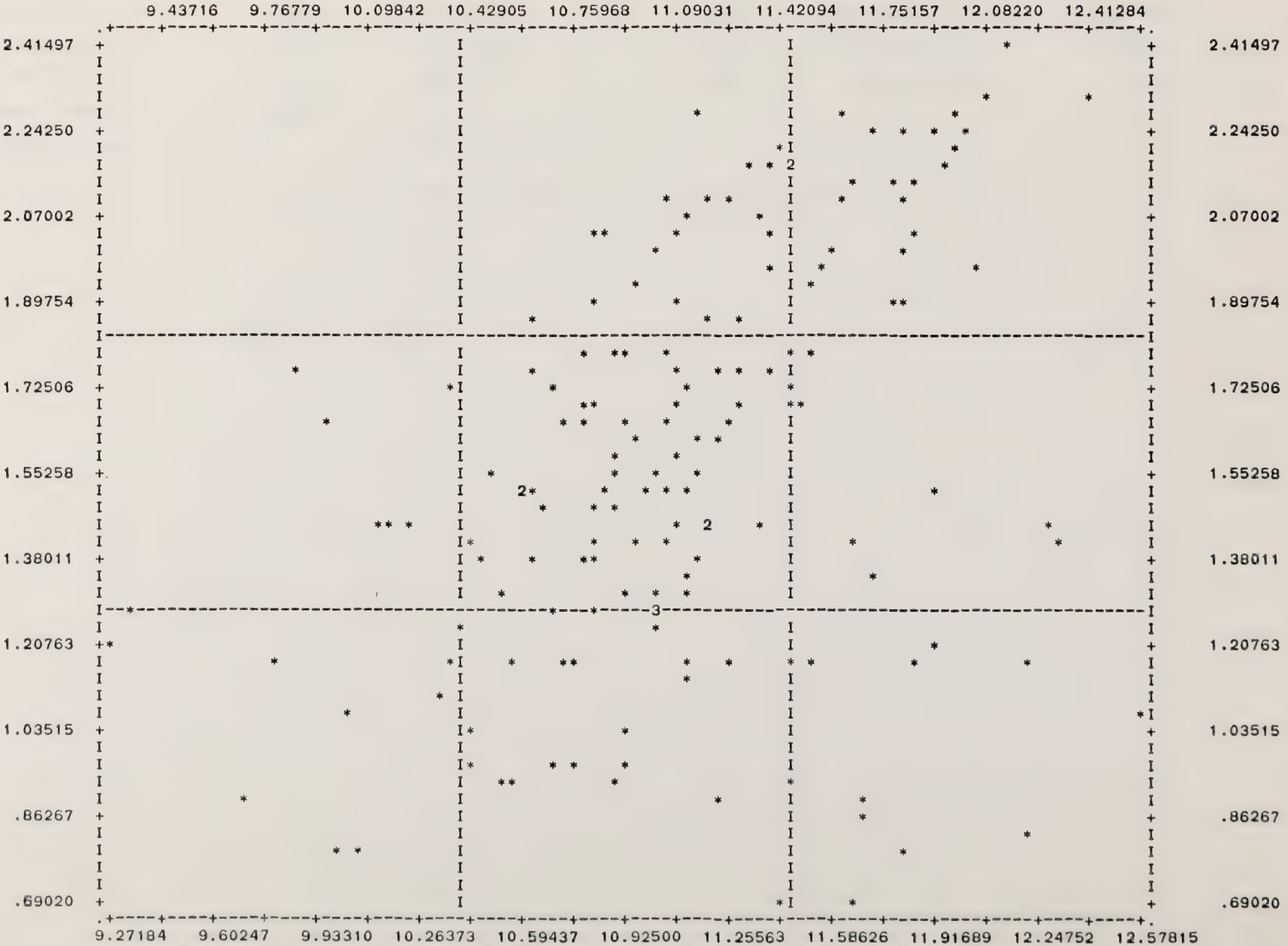
CORRELATION (R)-	.90009	R SQUARED -	.81017	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.18252	INTERCEPT (A) -	-.54919	STD ERROR OF A -	.08207
SIGNIFICANCE A -	.00001	SLOPE (B) -	.53051	STD ERROR OF B -	.01993
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) CALCITE



STATISTICS..

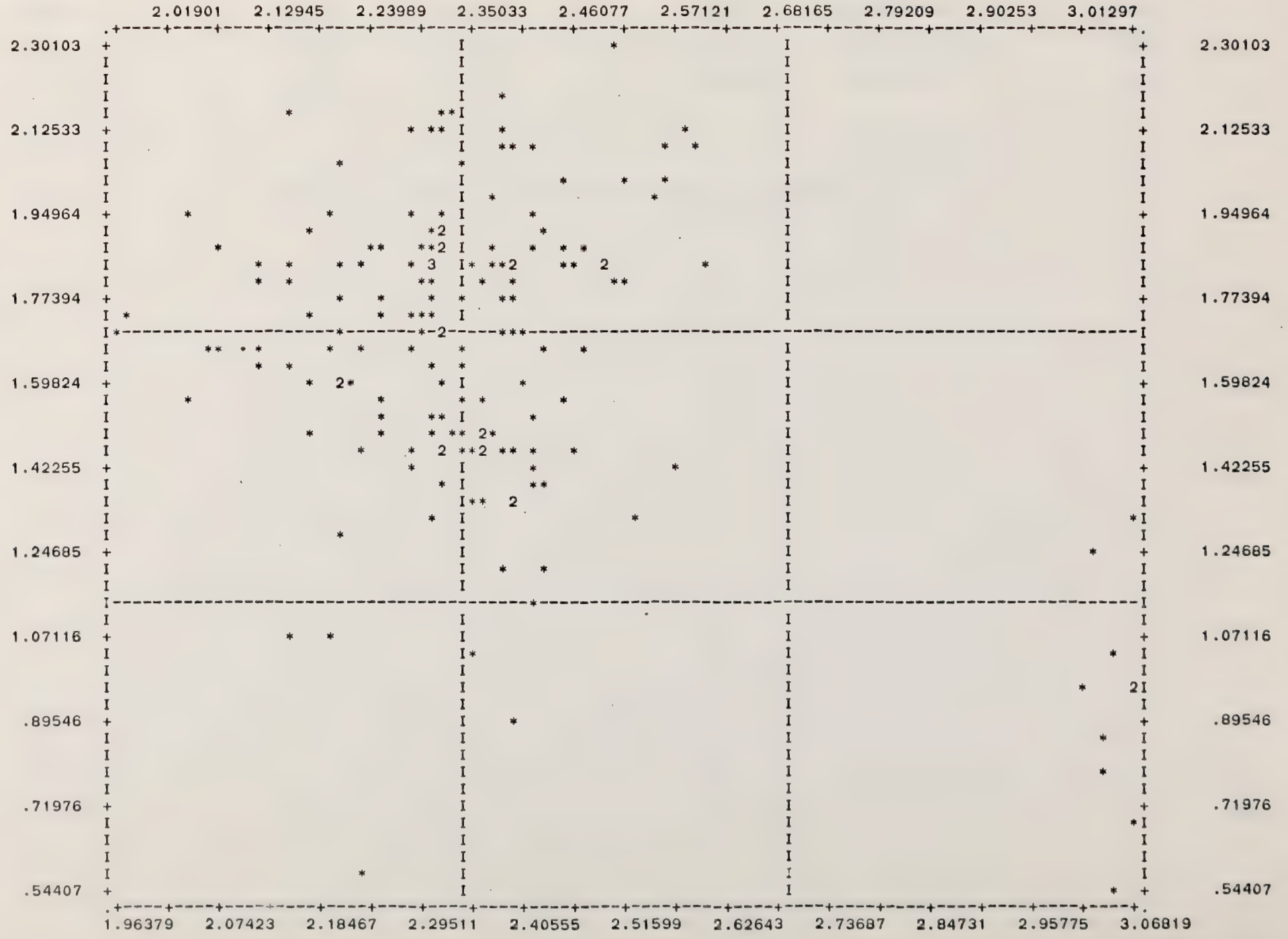
CORRELATION (R)-	.36800	R SQUARED -	.13542	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.38782	INTERCEPT (A) -	-1.28572	STD ERROR OF A -	.57070
SIGNIFICANCE A -	.01280	SLOPE (B) -	.25908	STD ERROR OF B -	.05127
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) SODIUM



STATISTICS..

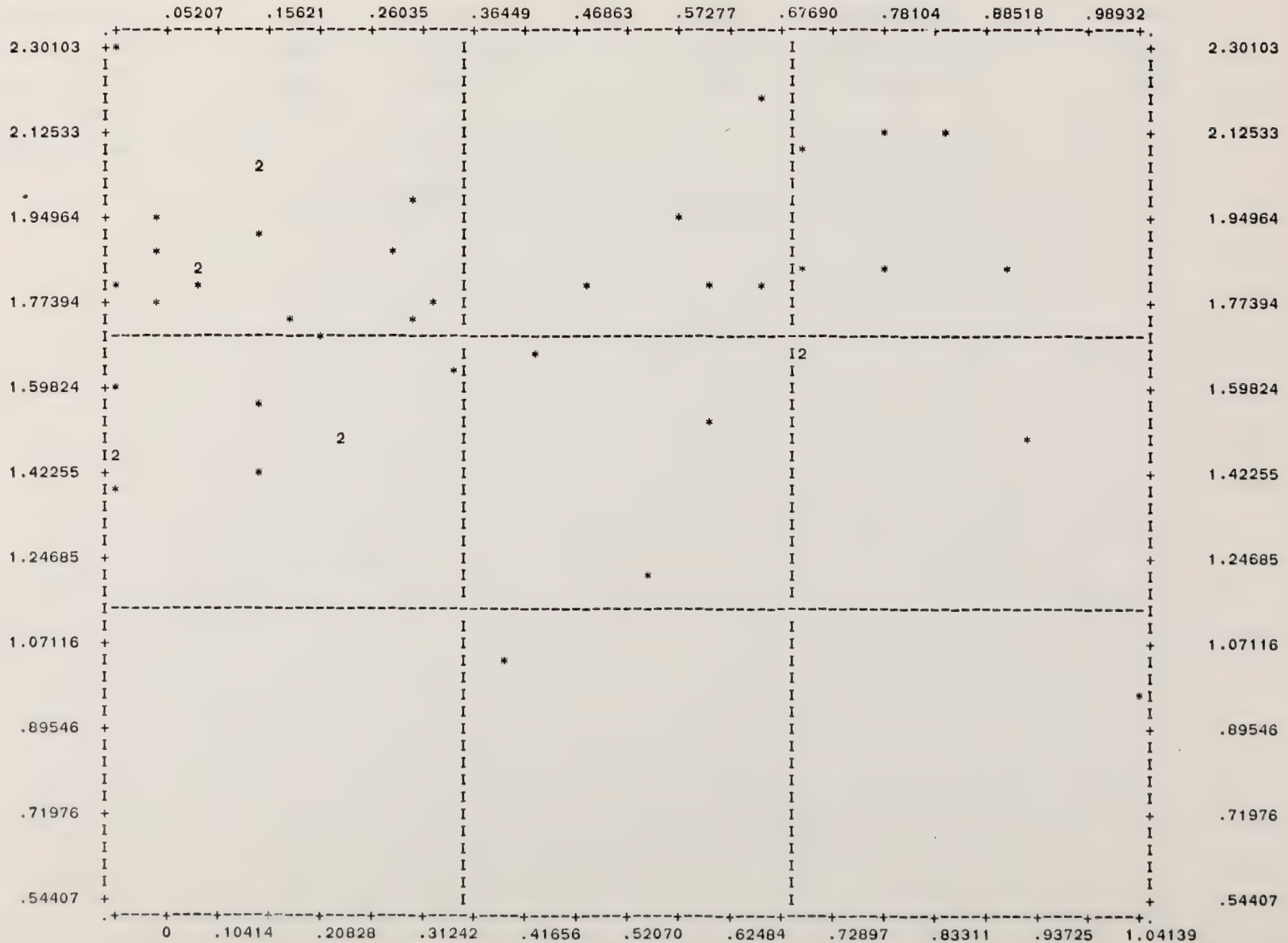
CORRELATION (R)-	-.41476	R SQUARED -	.17202	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.29841	INTERCEPT (A) -	3.21426	STD ERROR OF A -	.26321
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.65066	STD ERROR OF B -	.11079
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

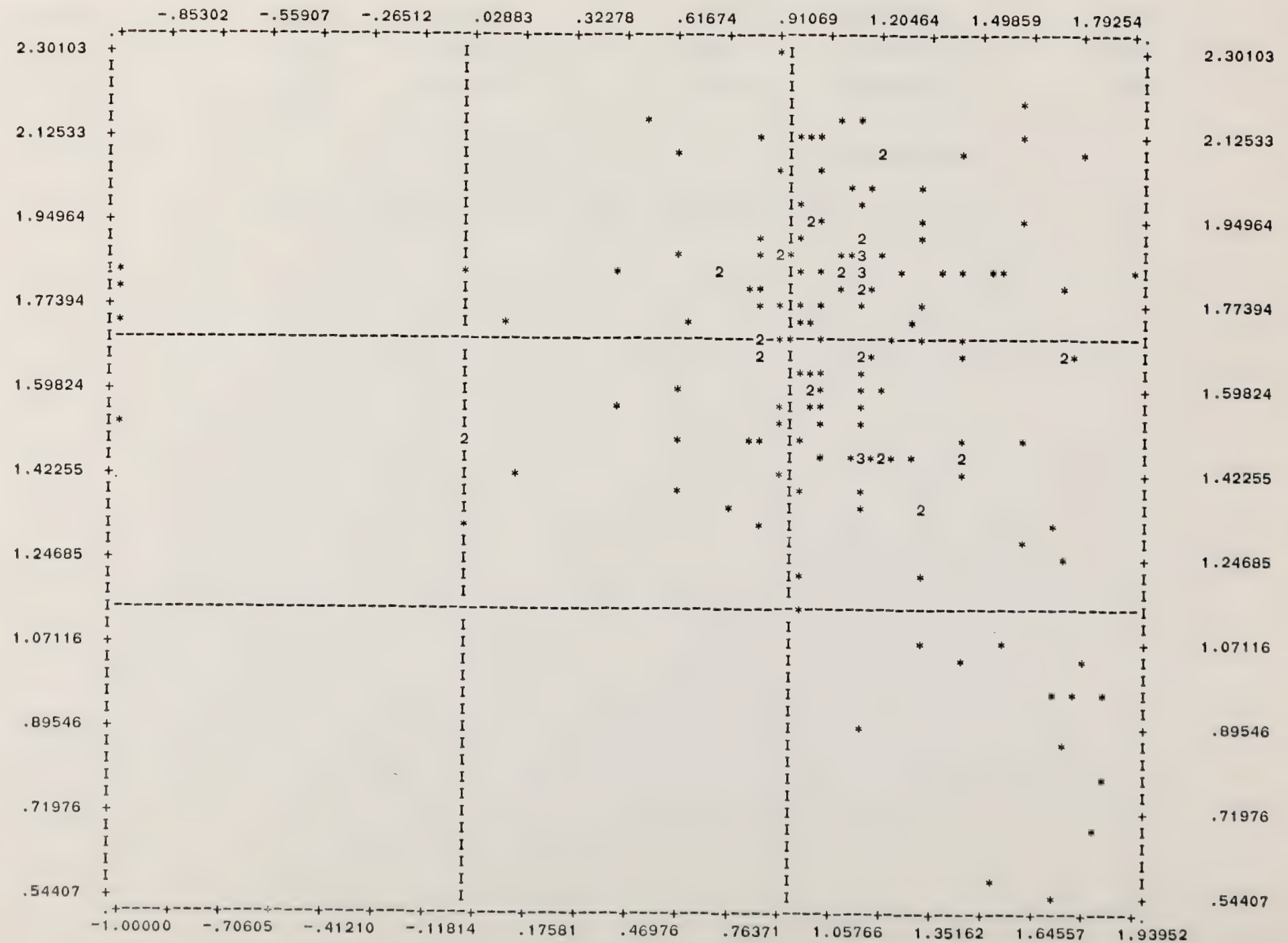
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) POTASS



STATISTICS..

CORRELATION (R)-	-.03399	R SQUARED -	.00116	SIGNIFICANCE R -	.41229
STD ERR OF EST -	.28435	INTERCEPT (A) -	1.76718	STD ERROR OF A -	.06632
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.03106	STD ERROR OF B -	.13929
SIGNIFICANCE B -	.41229				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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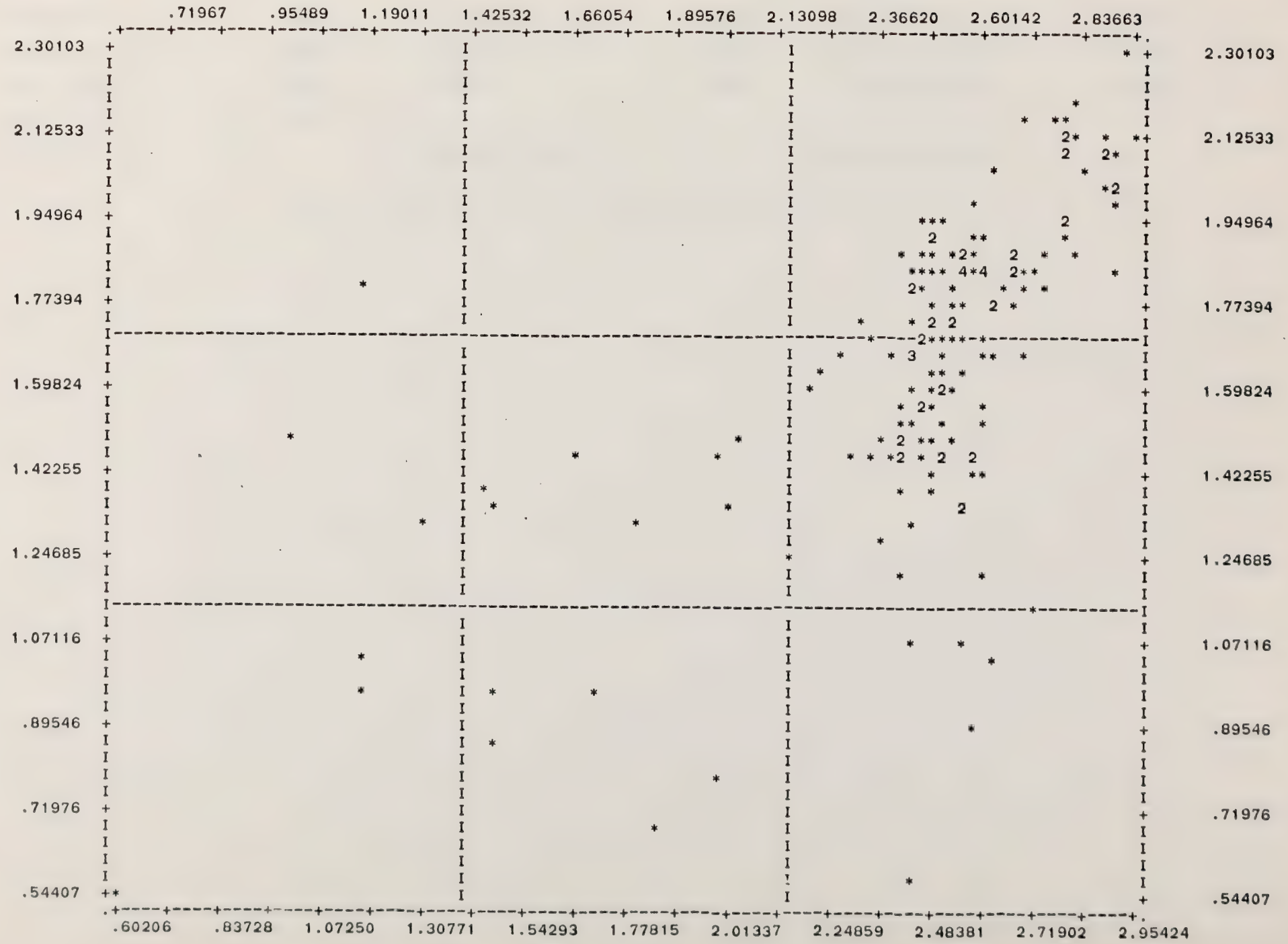
.02883
.32278
.61674
.91069
1.20464
1.49859
1.79254
2.30103
2.12533
1.94964
1.77394
1.59824
1.42255
1.24685
1.07116
.89546
.71976
.54407
-1.00000
-.70605
-.41210
-.11814
.17581
.46976
.76371
1.05766
1.35162
1.64557
1.93952

STATISTICS..

CORRELATION (R)-	-.21299	R SQUARED -	.04536	SIGNIFICANCE R -	.00279
STD ERR OF EST -	.32042	INTERCEPT (A) -	1.82640	STD ERROR OF A -	.05950
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.14243	STD ERROR OF B -	.05071
SIGNIFICANCE B -	.00279				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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1.19011
1.42532
1.66054
1.89576
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2.60142
2.83663
2.30103
2.12533
1.94964
1.77394
1.59824
1.42255
1.24685
1.07116
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.71976
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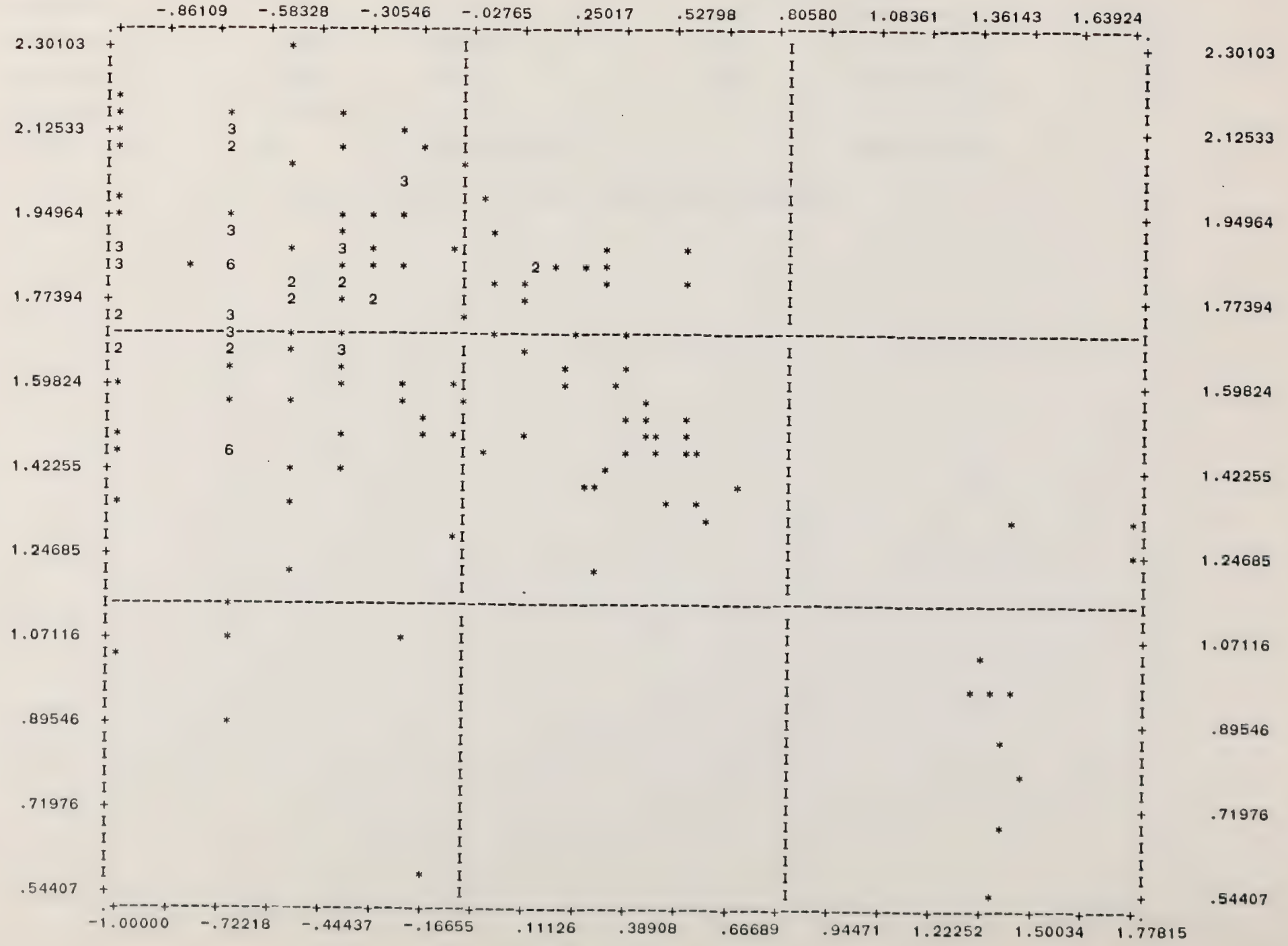
1.07250
1.30771
1.54293
1.77815
2.01337
2.24859
2.48381
2.71902
2.95424

STATISTICS..

CORRELATION (R)-	.62944	R SQUARED -	.39619	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.25483	INTERCEPT (A) -	.34277	STD ERROR OF A -	.12910
SIGNIFICANCE A -	.00435	SLOPE (B) -	.54273	STD ERROR OF B -	.05200
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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1.08361
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1.63924
2.30103
2.12533
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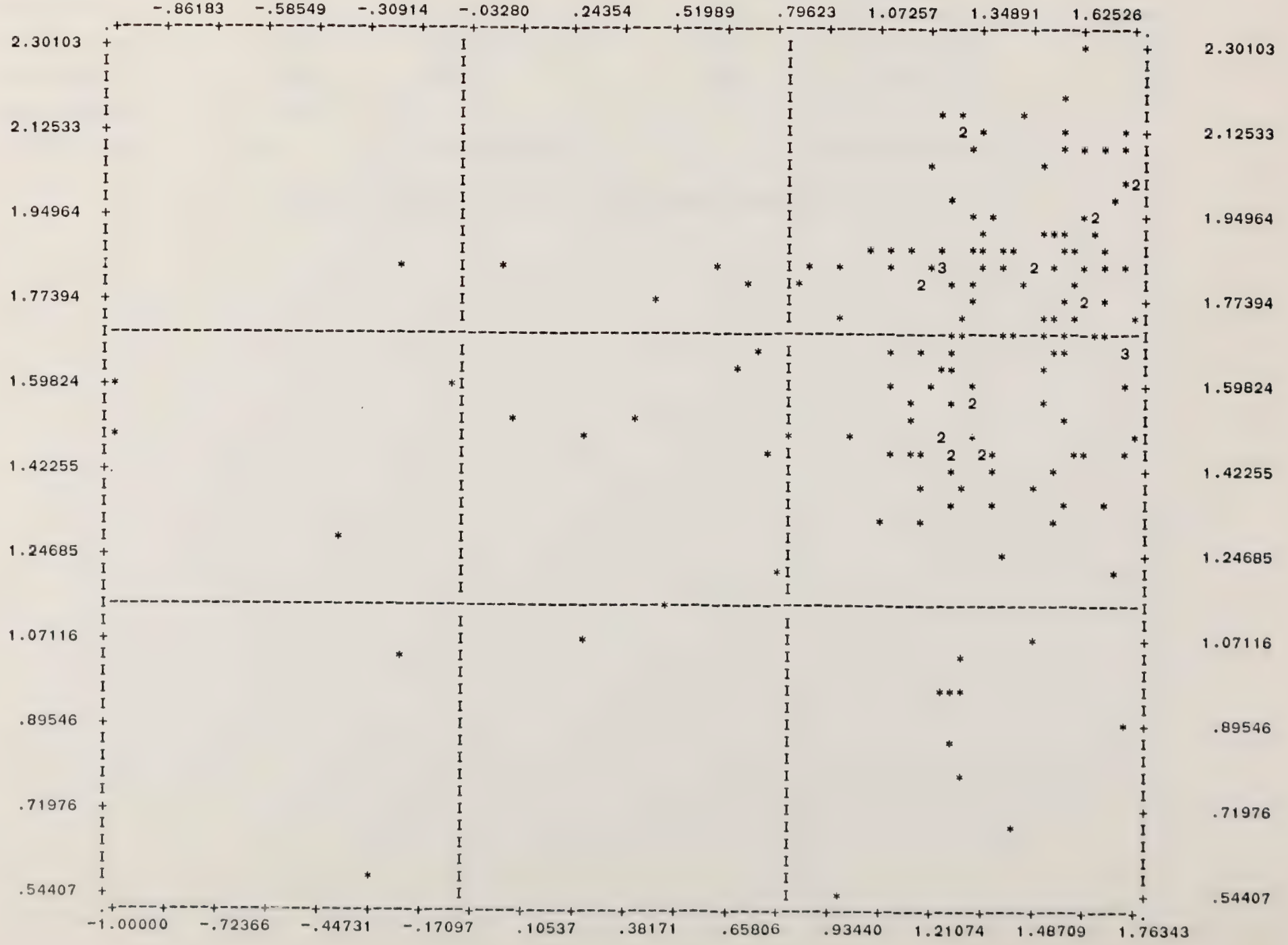
1.59824
1.42255
1.24685
1.07116
.89546
.71976
.54407
-1.00000
-.72218
-.44437
-.16655
.11126
.38908
.66689
.94471
1.22252
1.50034
1.77815

STATISTICS..

CORRELATION (R)-	-.52020	R SQUARED -	.27061	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.28008	INTERCEPT (A) -	1.61973	STD ERROR OF A -	.02270
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.26372	STD ERROR OF B -	.03361
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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2.30103
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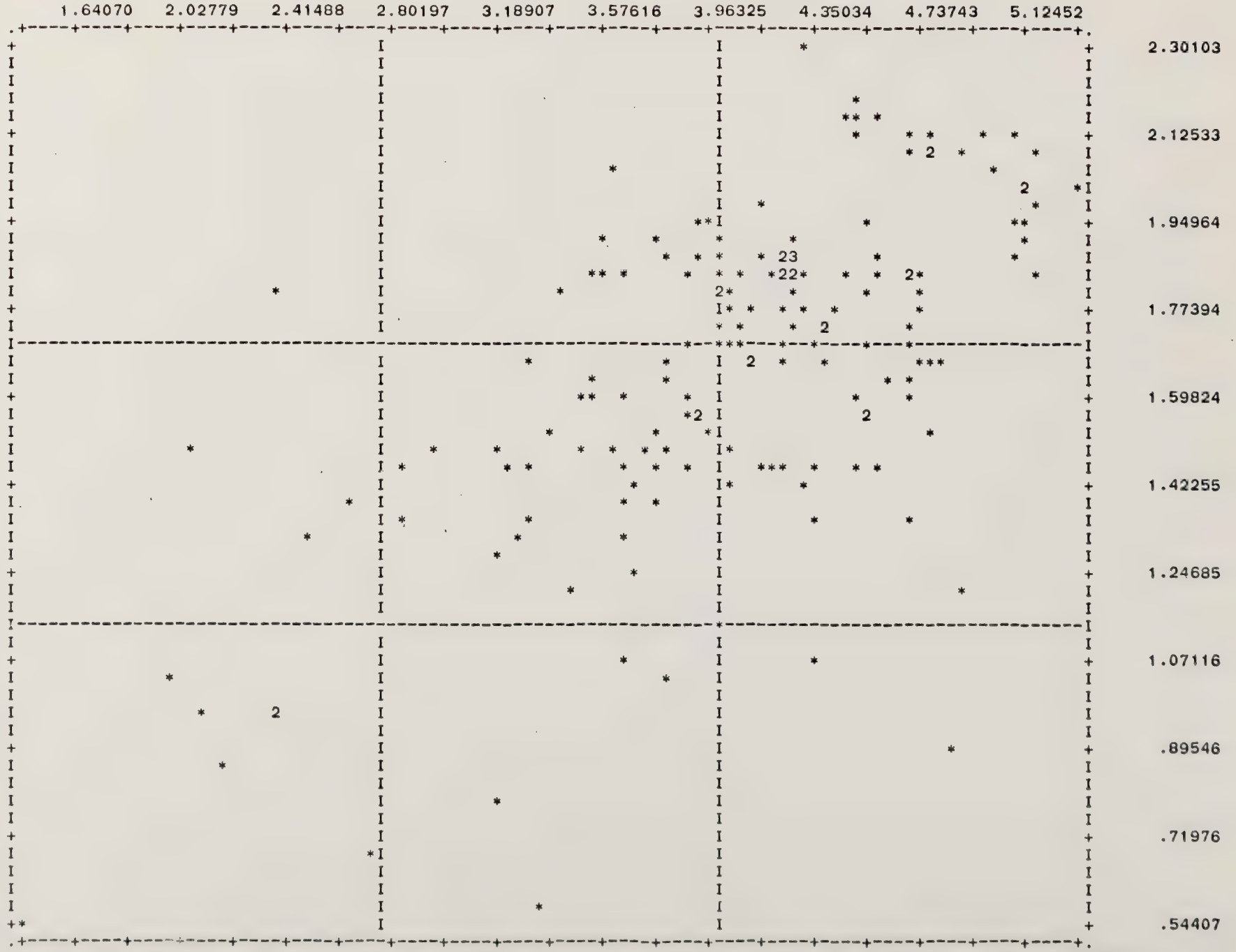
1.77394
1.59824
1.42255
1.24685
1.07116
.89546
.71976
.54407
-1.00000
-.72366
-.44731
-.17097
.10537
.38171
.65806
.93440
1.21074
1.48709
1.76343

STATISTICS..

CORRELATION (R)-	.27793	R SQUARED -	.07724	SIGNIFICANCE R -	.00013
STD ERR OF EST -	.31502	INTERCEPT (A) -	1.44242	STD ERROR OF A -	.06681
SIGNIFICANCE A -	.00001	SLOPE (B) -	.18461	STD ERROR OF B -	.04952
SIGNIFICANCE B -	.00013				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) GYPSUM

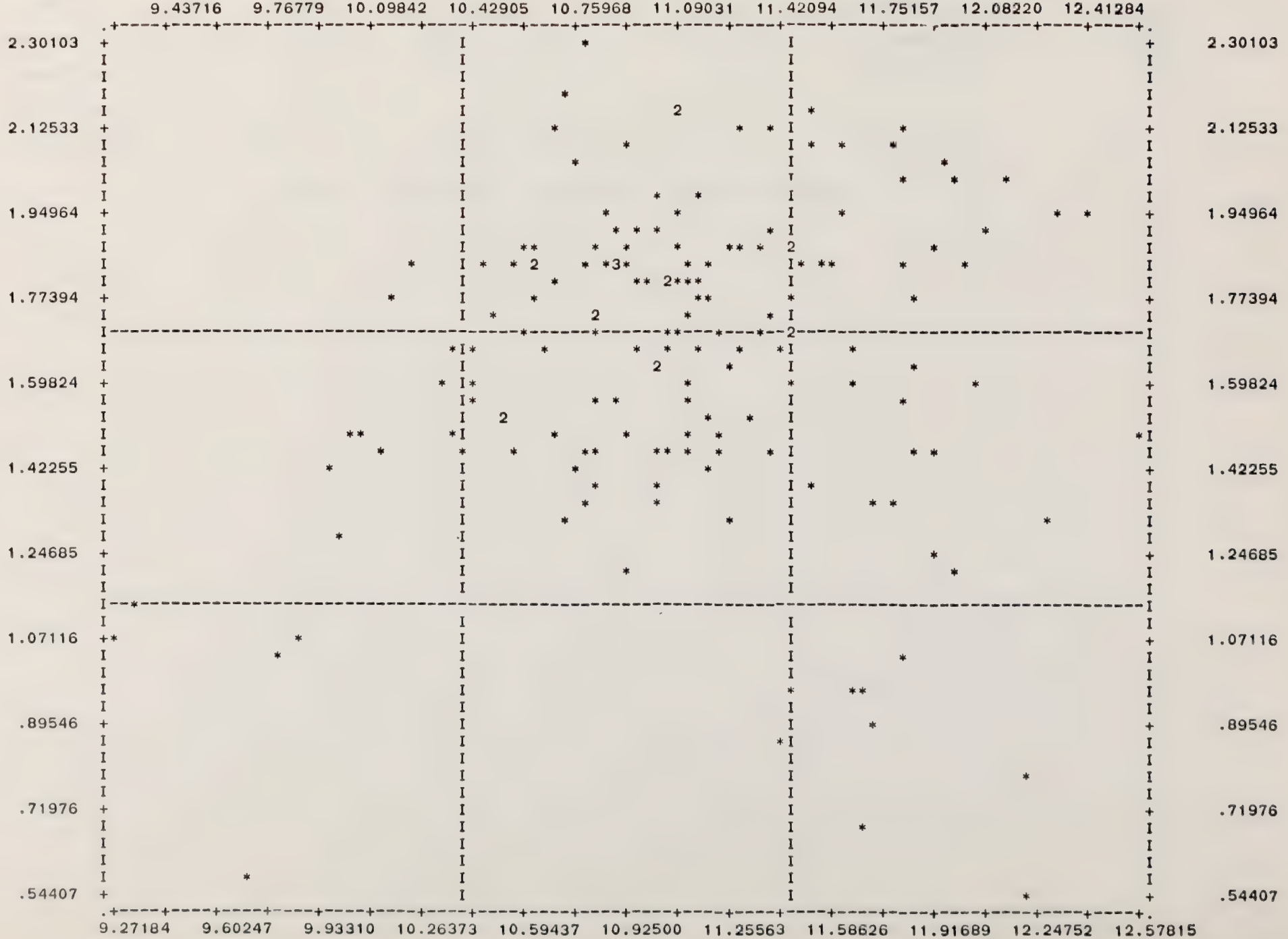


STATISTICS..

CORRELATION (R)-	.62098	R SQUARED -	.38562	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.25705	INTERCEPT (A) -	.51215	STD ERROR OF A -	.11558
SIGNIFICANCE A -	.00001	SLOPE (B) -	.28653	STD ERROR OF B -	.02807
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) CALCITE

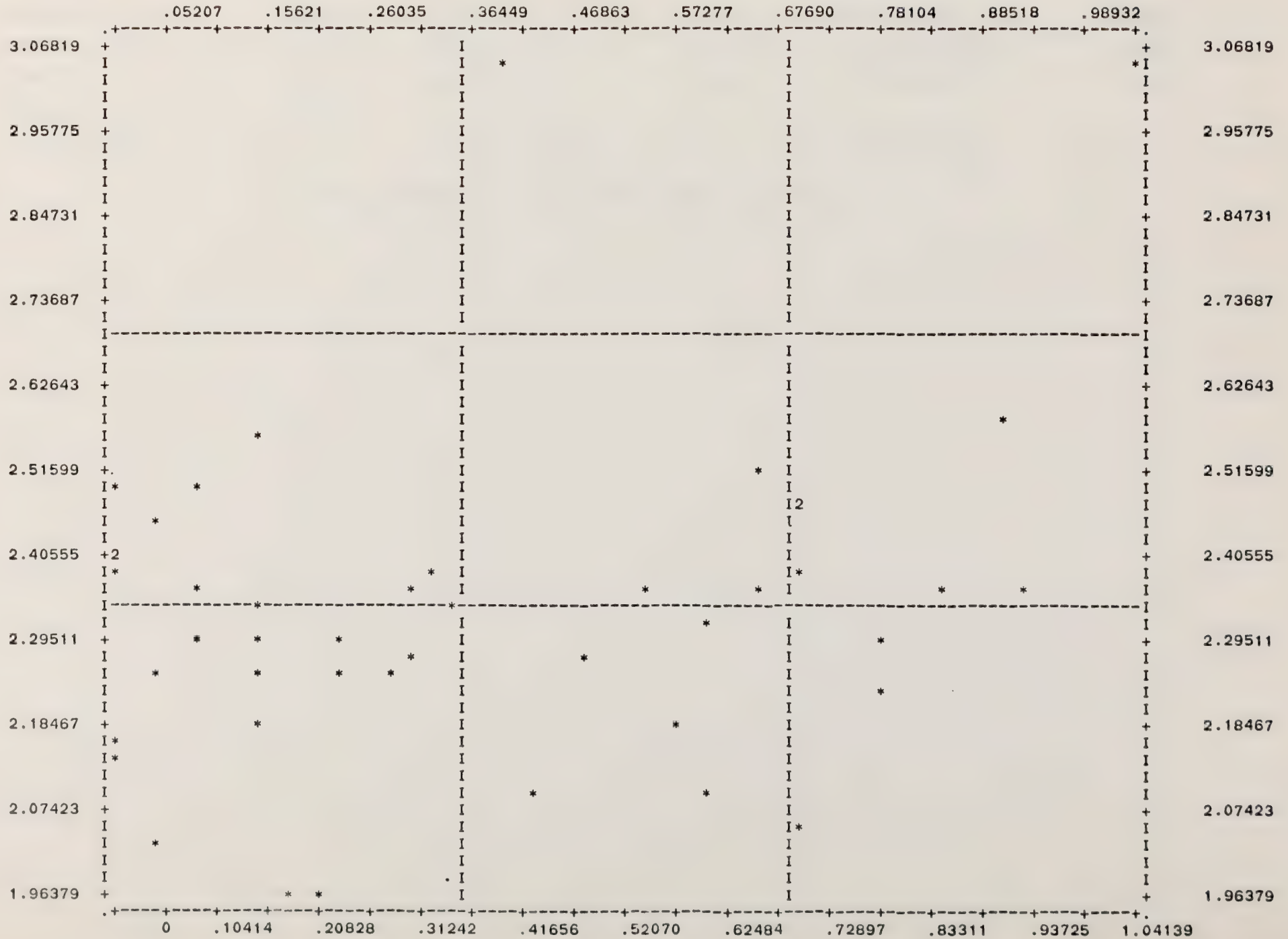


STATISTICS..

CORRELATION (R)-	.08833	R SQUARED -	.00780	SIGNIFICANCE R -	.12963
STD ERR OF EST -	.32584	INTERCEPT (A) -	1.12651	STD ERROR OF A -	.47949
SIGNIFICANCE A -	.01000	SLOPE (B) -	.04877	STD ERROR OF B -	.04308
SIGNIFICANCE B -	.12963				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SODIUM (ACROSS) POTASS



STATISTICS..

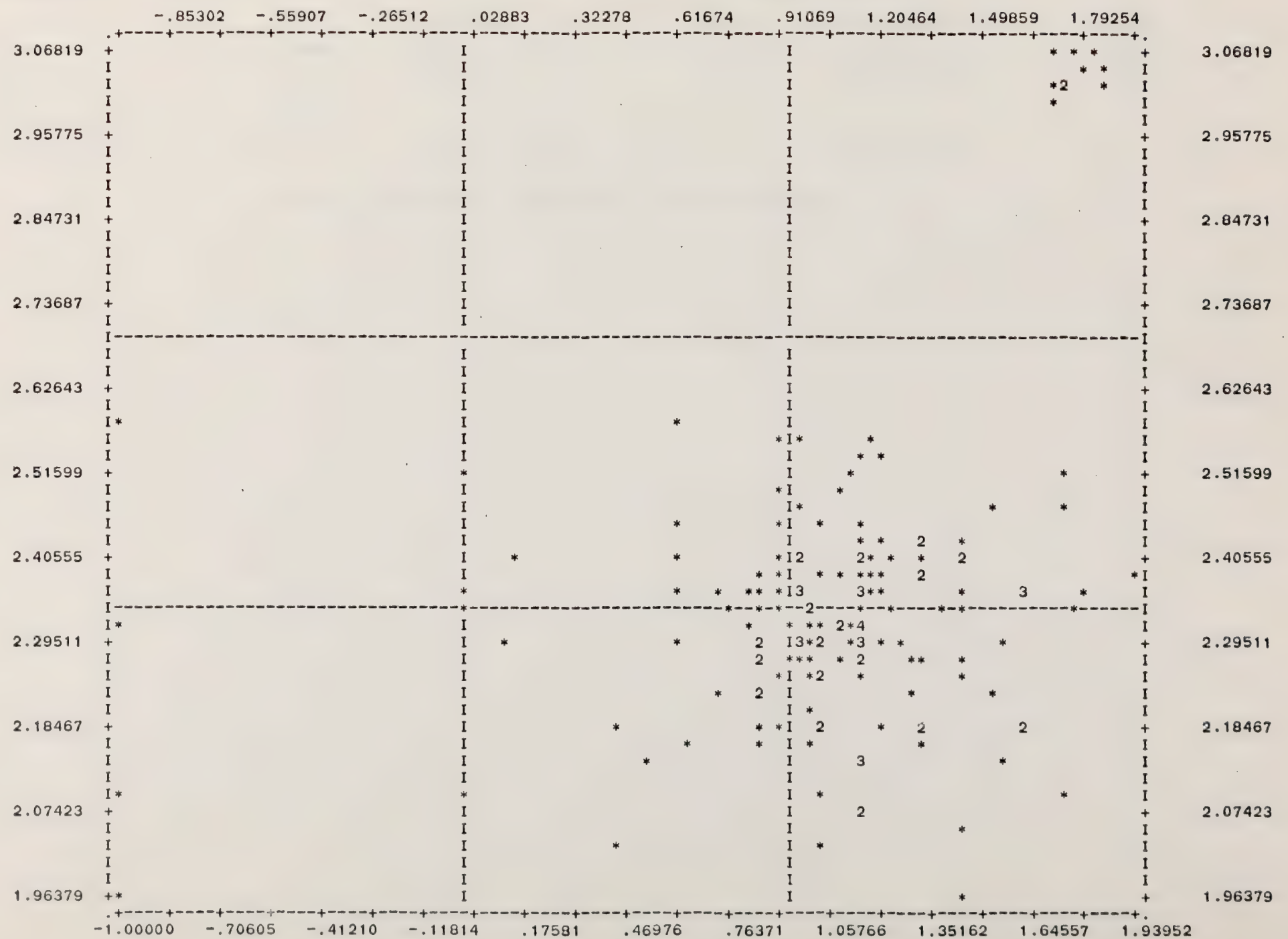
CORRELATION (R)-	.27590	R SQUARED -	.07612	SIGNIFICANCE R -	.03329
STD ERR OF EST -	.20832	INTERCEPT (A) -	2.27566	STD ERROR OF A -	.04859
SIGNIFICANCE A -	.00001	SLOPE (B) -	.19208	STD ERROR OF B -	.10205
SIGNIFICANCE B -	.03329				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SODIUM (ACROSS) CHLORIDE

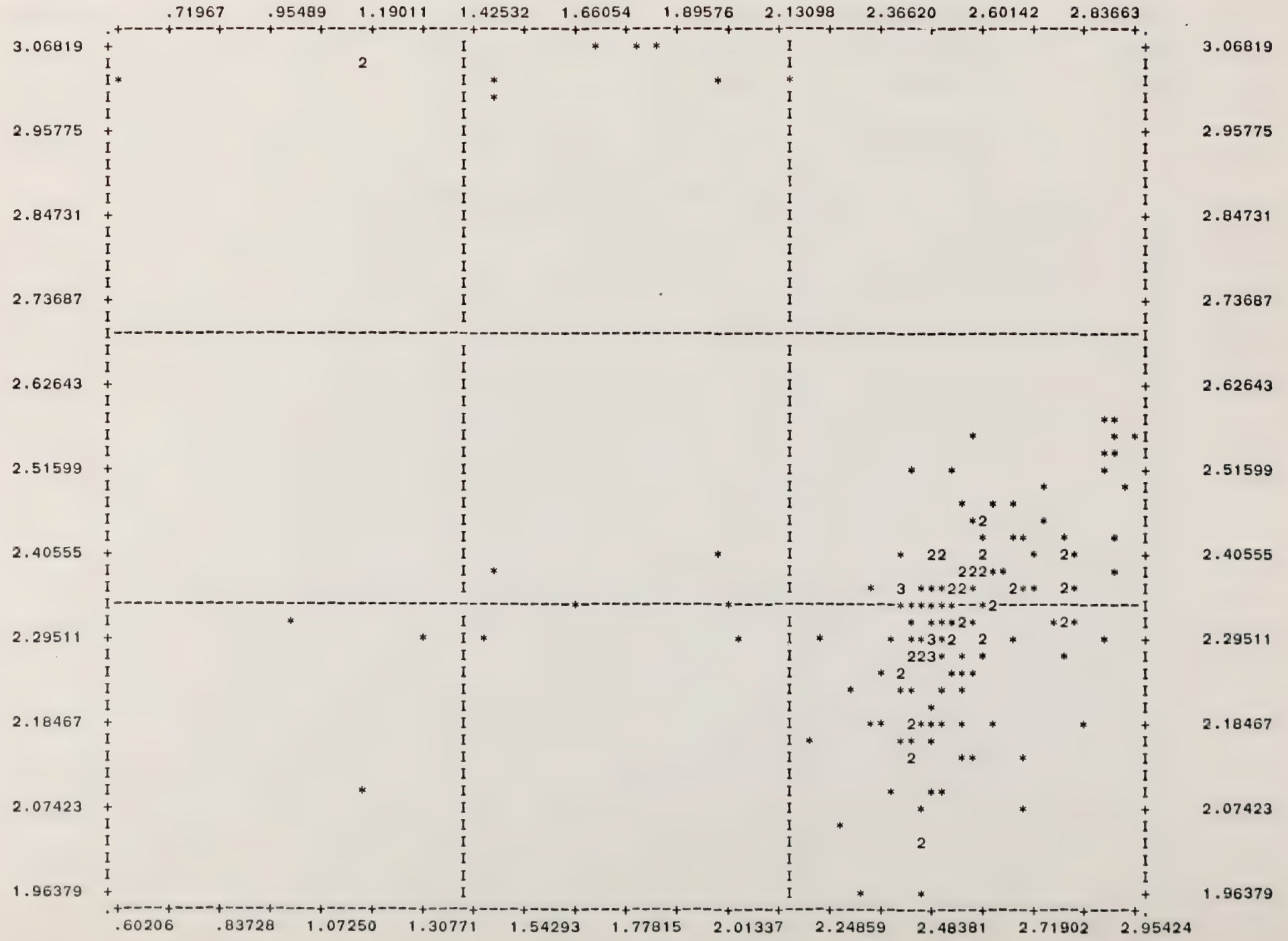


STATISTICS..

CORRELATION (R)-	.33523	R SQUARED -	.11238	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.19695	INTERCEPT (A) -	2.21412	STD ERROR OF A -	.03657
SIGNIFICANCE A -	.00001	SLOPE (B) -	.14289	STD ERROR OF B -	.03117
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SODIUM (ACROSS) SULFATE



STATISTICS..

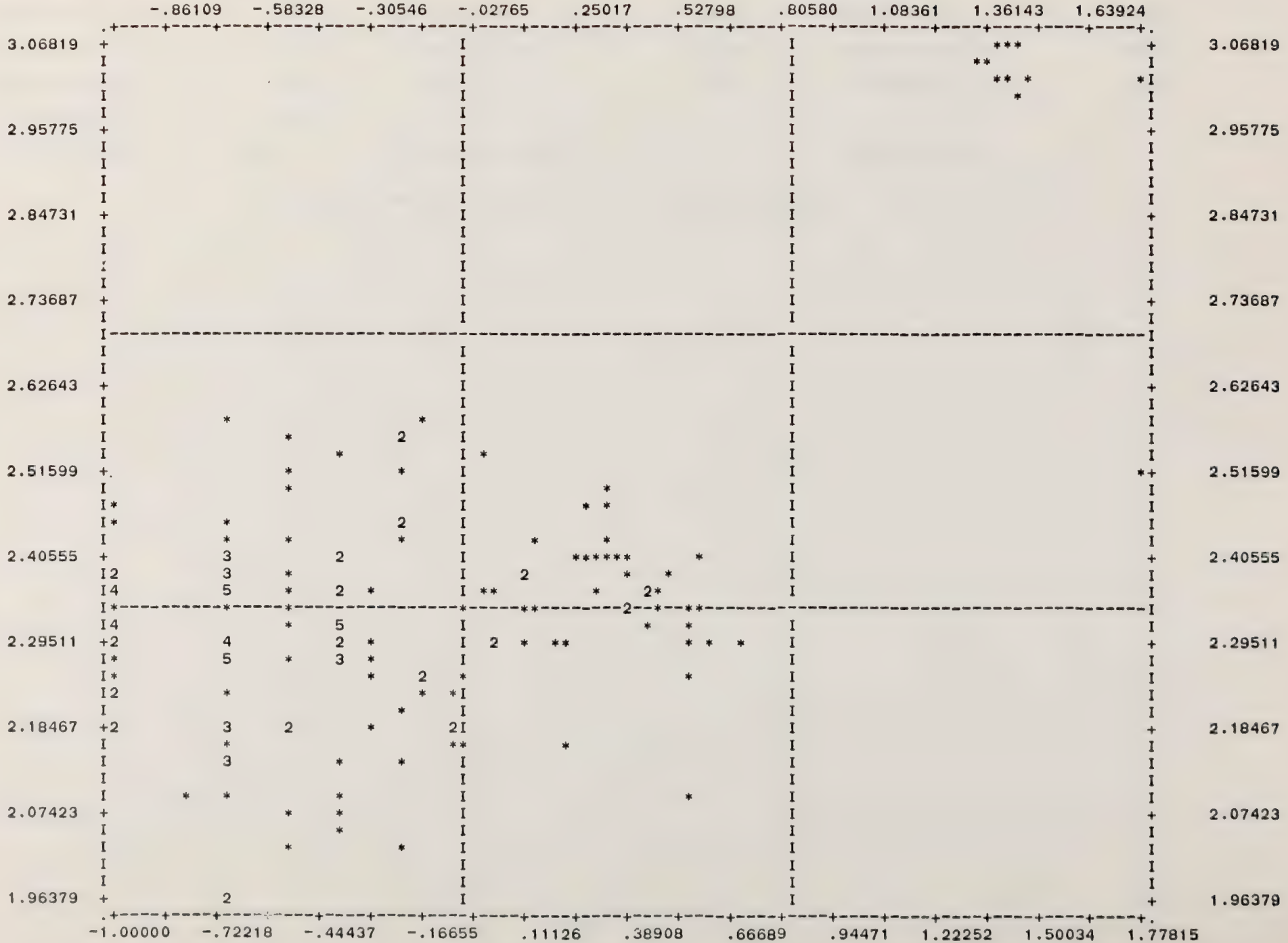
CORRELATION (R)-	-.36992	R SQUARED -	.13684	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.19422	INTERCEPT (A) -	2.86548	STD ERROR OF A -	.09839
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.20332	STD ERROR OF B -	.03963
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SODIUM (ACROSS) FLUORIDE



STATISTICS..

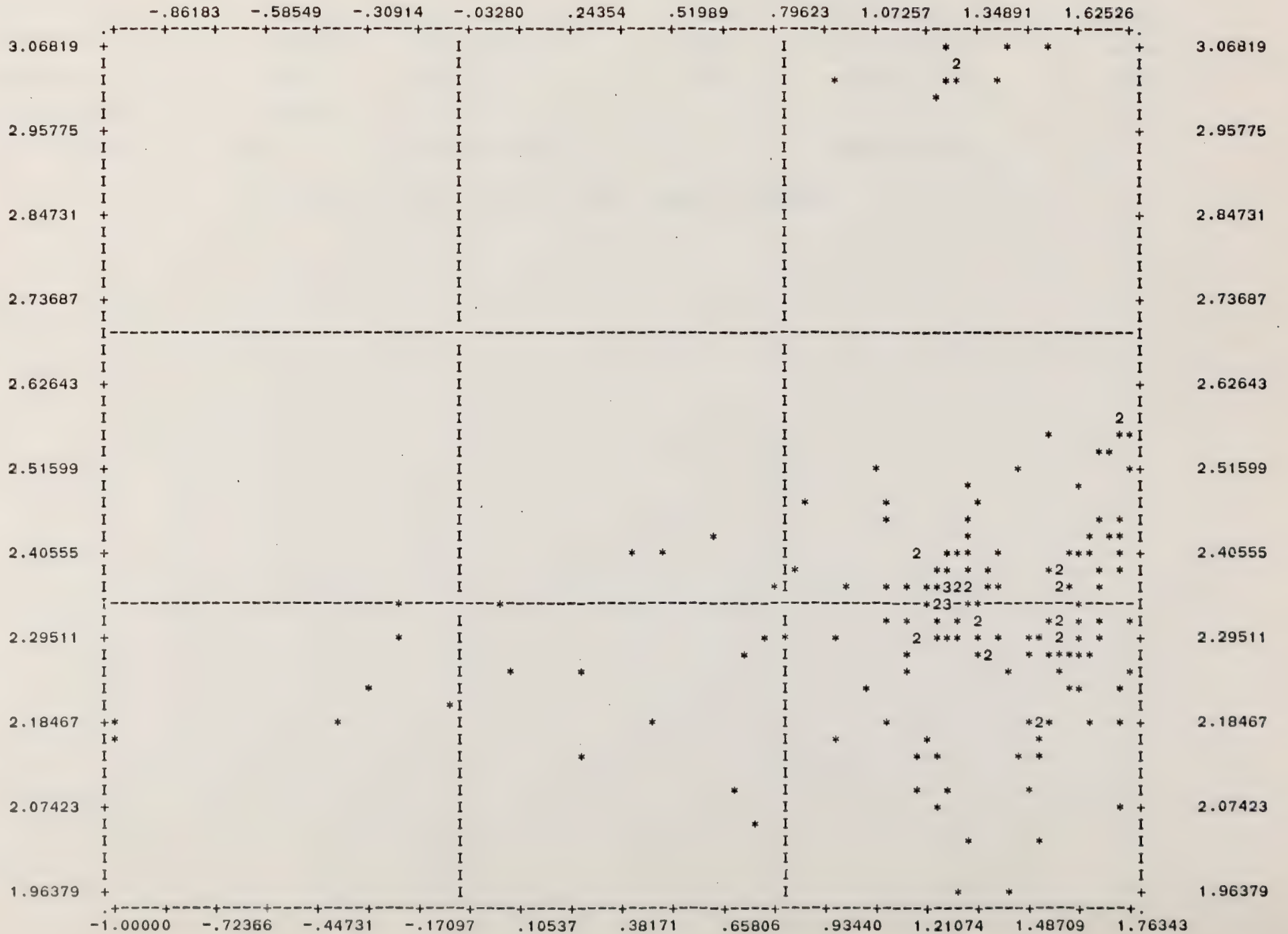
CORRELATION (R)-	.61175	R SQUARED -	.37424	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.16537	INTERCEPT (A) -	2.40760	STD ERROR OF A -	.01340
SIGNIFICANCE A -	.00001	SLOPE (B) -	.19769	STD ERROR OF B -	.01984
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SODIUM (ACROSS) SILICA

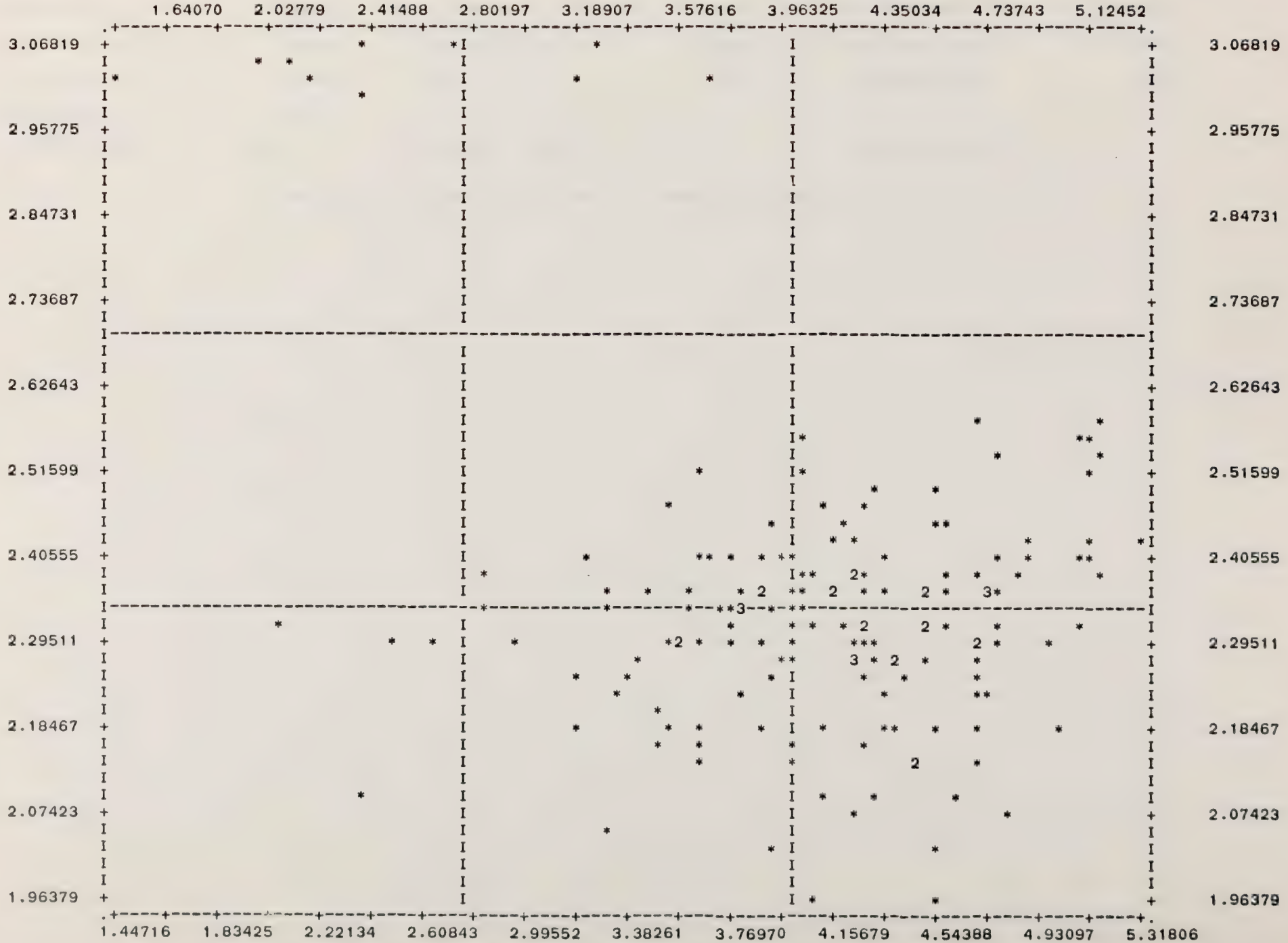


STATISTICS..

CORRELATION (R)-	.14628	R SQUARED -	.02140	SIGNIFICANCE R -	.02925
STD ERR OF EST -	.20680	INTERCEPT (A) -	2.28878	STD ERROR OF A -	.04386
SIGNIFICANCE A -	.00001	SLOPE (B) -	.06193	STD ERROR OF B -	.03251
SIGNIFICANCE B -	.02925				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SODIUM (ACROSS) GYPSUM

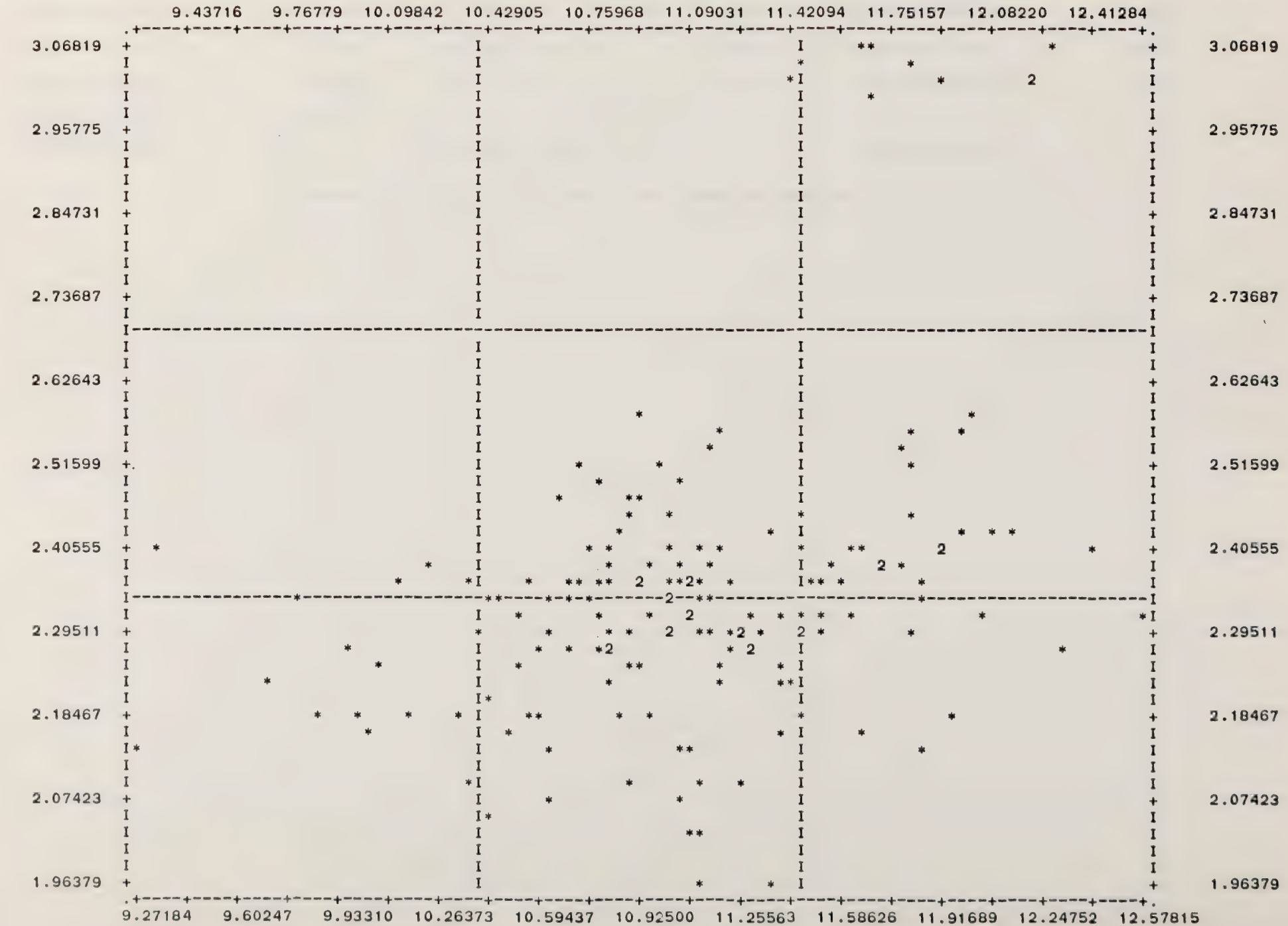


STATISTICS..

CORRELATION (R)-	-.35628	R SQUARED -	.12694	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.19533	INTERCEPT (A) -	2.79168	STD ERROR OF A -	.08783
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.10479	STD ERROR OF B -	.02133
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SODIUM (ACROSS) CALCITE



STATISTICS..

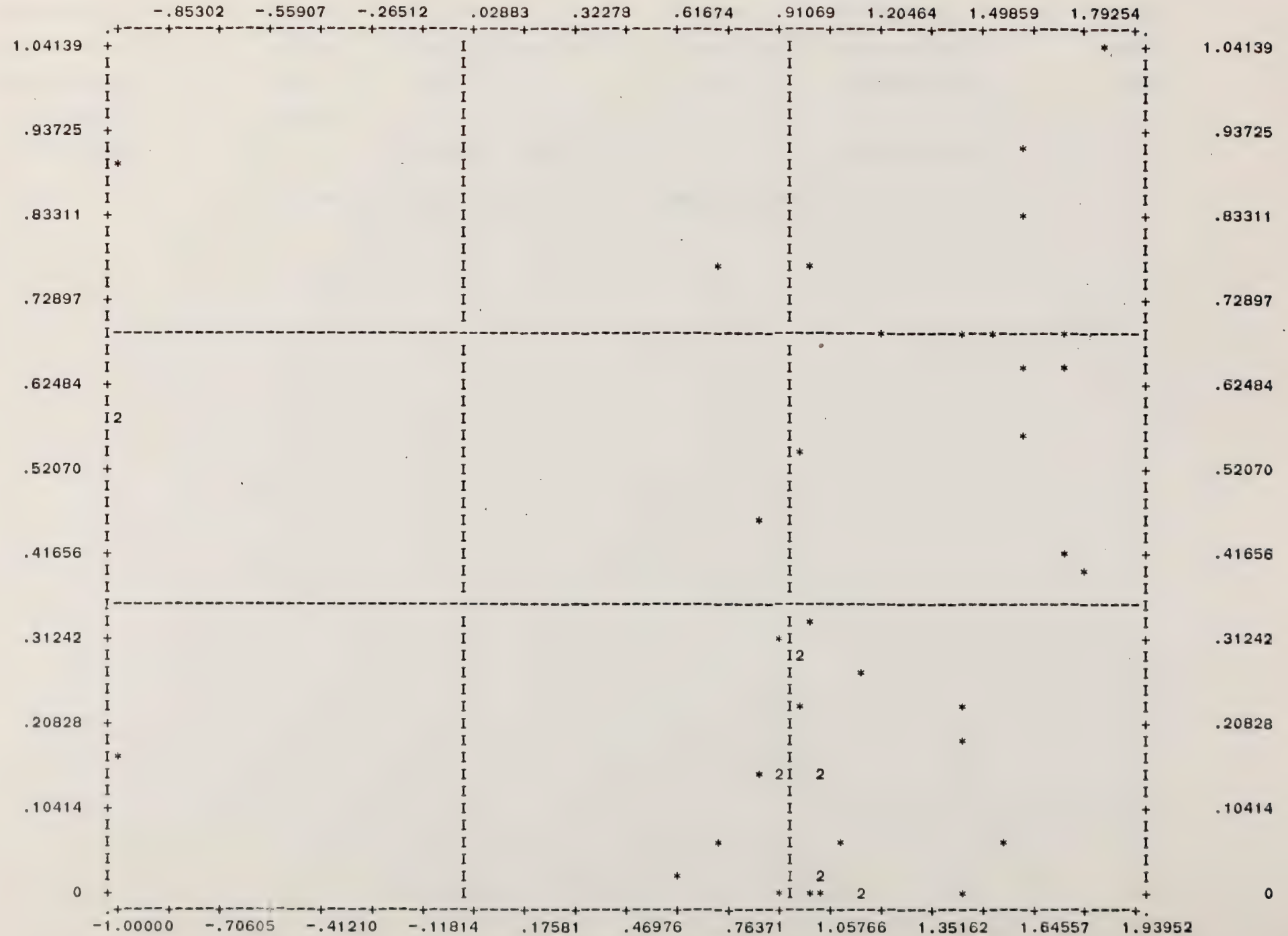
CORRELATION (R)-	.39473	R SQUARED -	.15581	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.19368	INTERCEPT (A) -	.80618	STD ERROR OF A -	.28501
SIGNIFICANCE A -	.00263	SLOPE (B) -	.14045	STD ERROR OF B -	.02561
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) POTASS (ACROSS) CHLORIDE

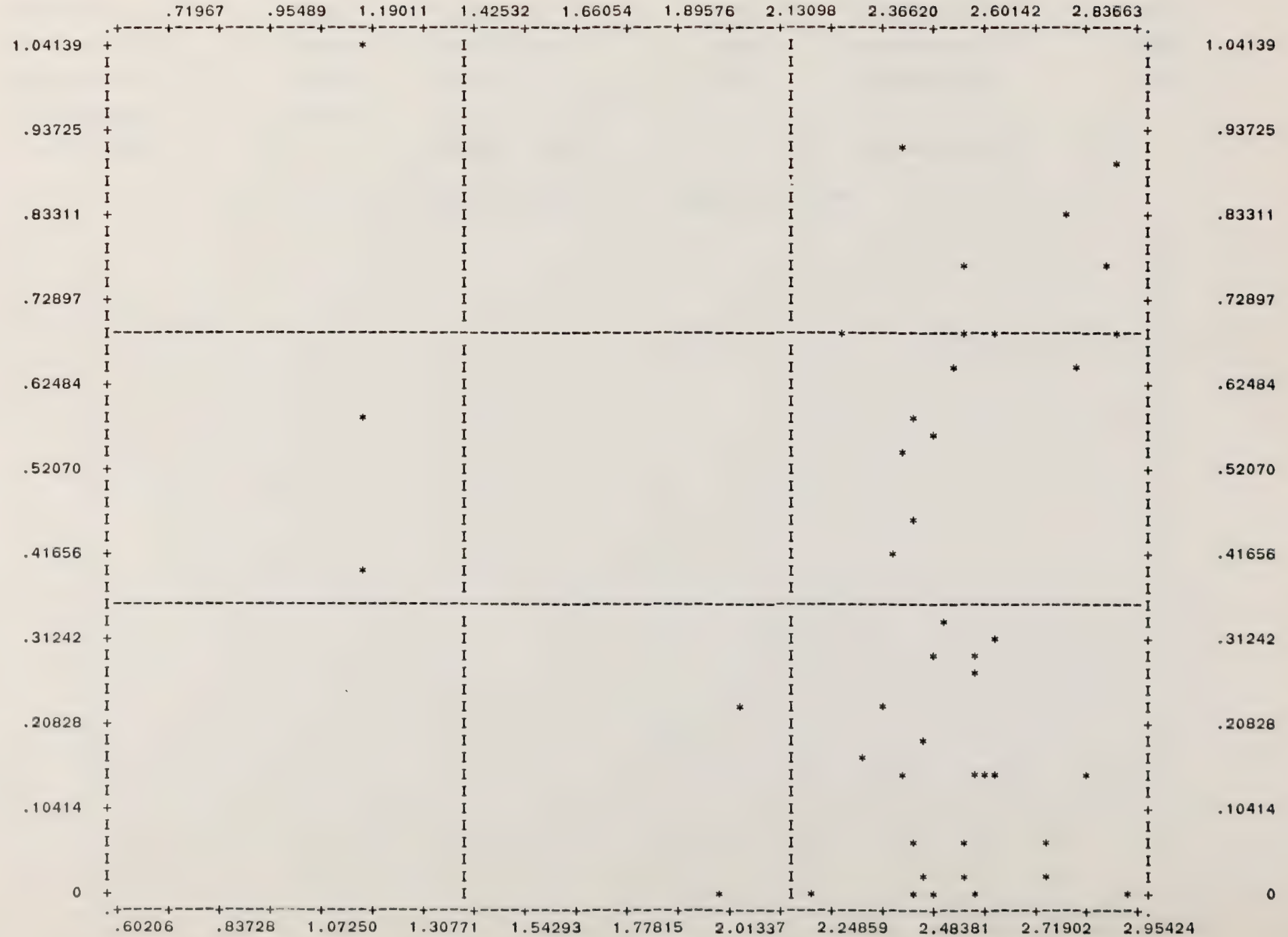


STATISTICS..

CORRELATION (R)-	.03318	R SQUARED -	.00110	SIGNIFICANCE R -	.41435
STD ERR OF EST -	.31114	INTERCEPT (A) -	.35173	STD ERROR OF A -	.08107
SIGNIFICANCE A -	.00004	SLOPE (B) -	.01434	STD ERROR OF B -	.06585
SIGNIFICANCE B -	.41435				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) POTASS (ACROSS) SULFATE

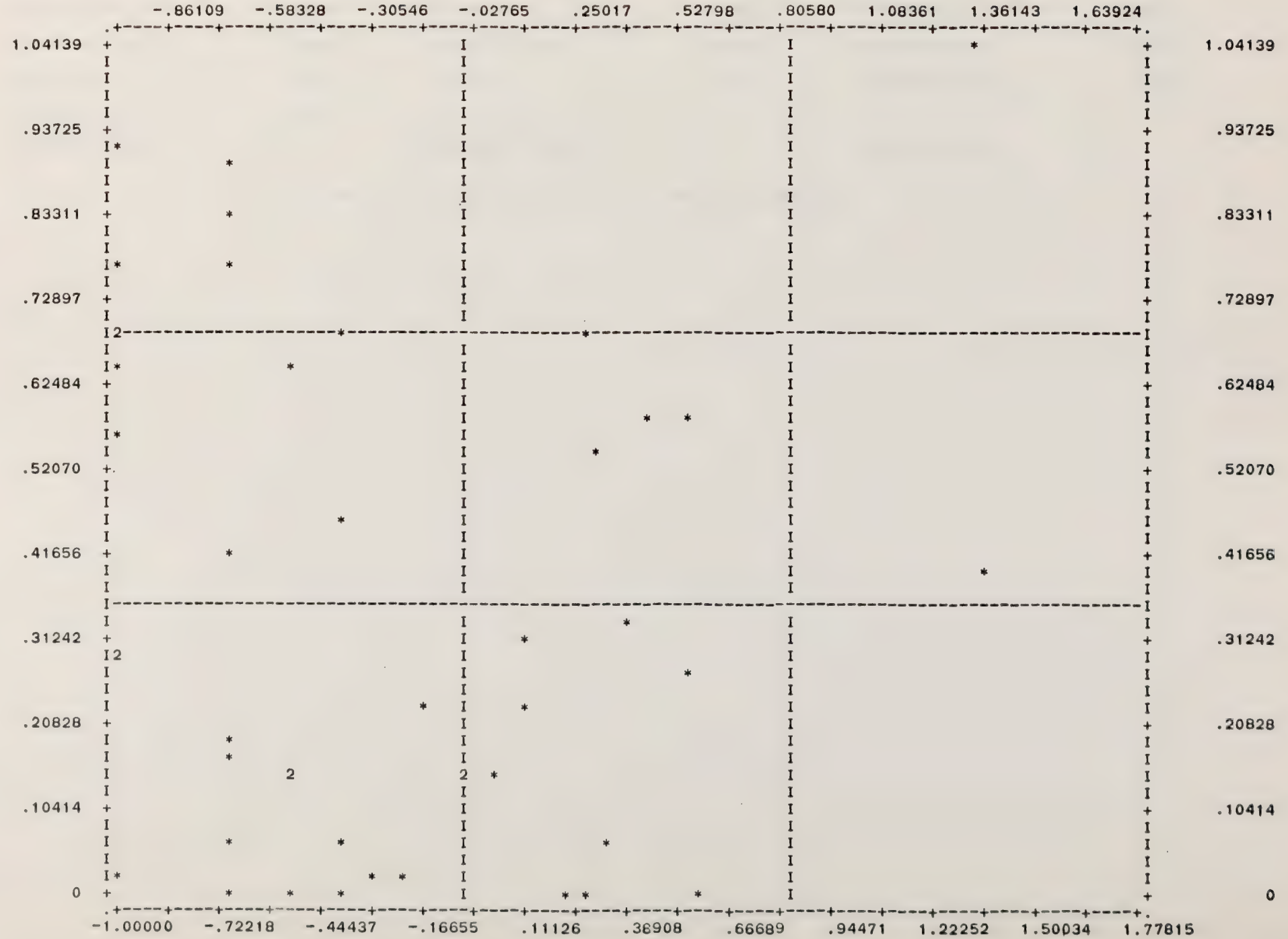


STATISTICS..

CORRELATION (R)-	-.11397	R SQUARED -	.01299	SIGNIFICANCE R -	.22800
STD ERR OF EST -	.30928	INTERCEPT (A) -	.58178	STD ERROR OF A -	.29025
SIGNIFICANCE A -	.02568	SLOPE (B) -	-.08820	STD ERROR OF B -	.11725
SIGNIFICANCE B -	.22800				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) POTASS (ACROSS) FLUORIDE



STATISTICS..

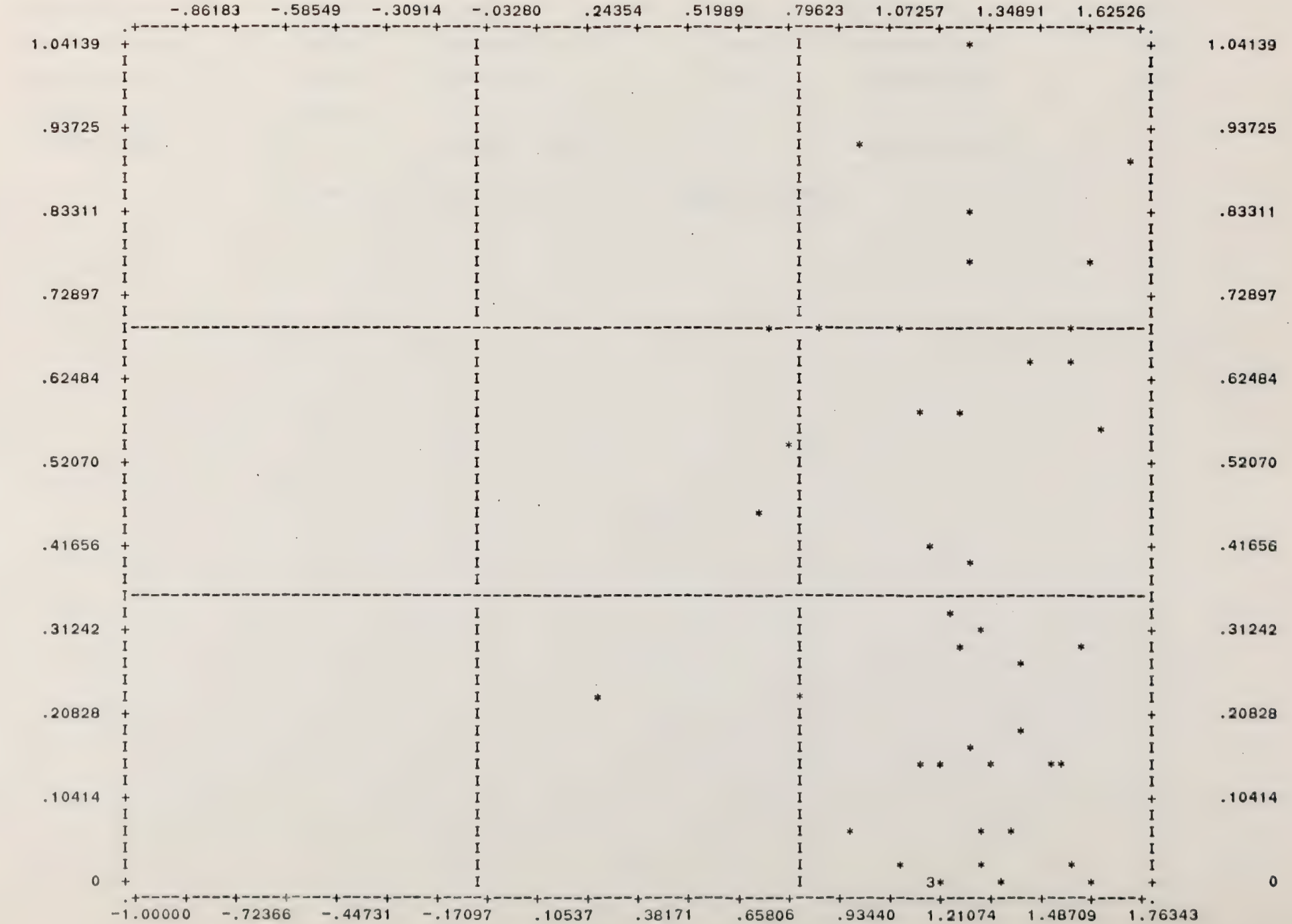
CORRELATION (R)-	-.08556	R SQUARED -	.00732	SIGNIFICANCE R -	.28815
STD ERR OF EST -	.31017	INTERCEPT (A) -	.35471	STD ERROR OF A -	.05054
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.04255	STD ERROR OF B -	.07556
SIGNIFICANCE B -	.28815				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) POTASS (ACROSS) SILICA

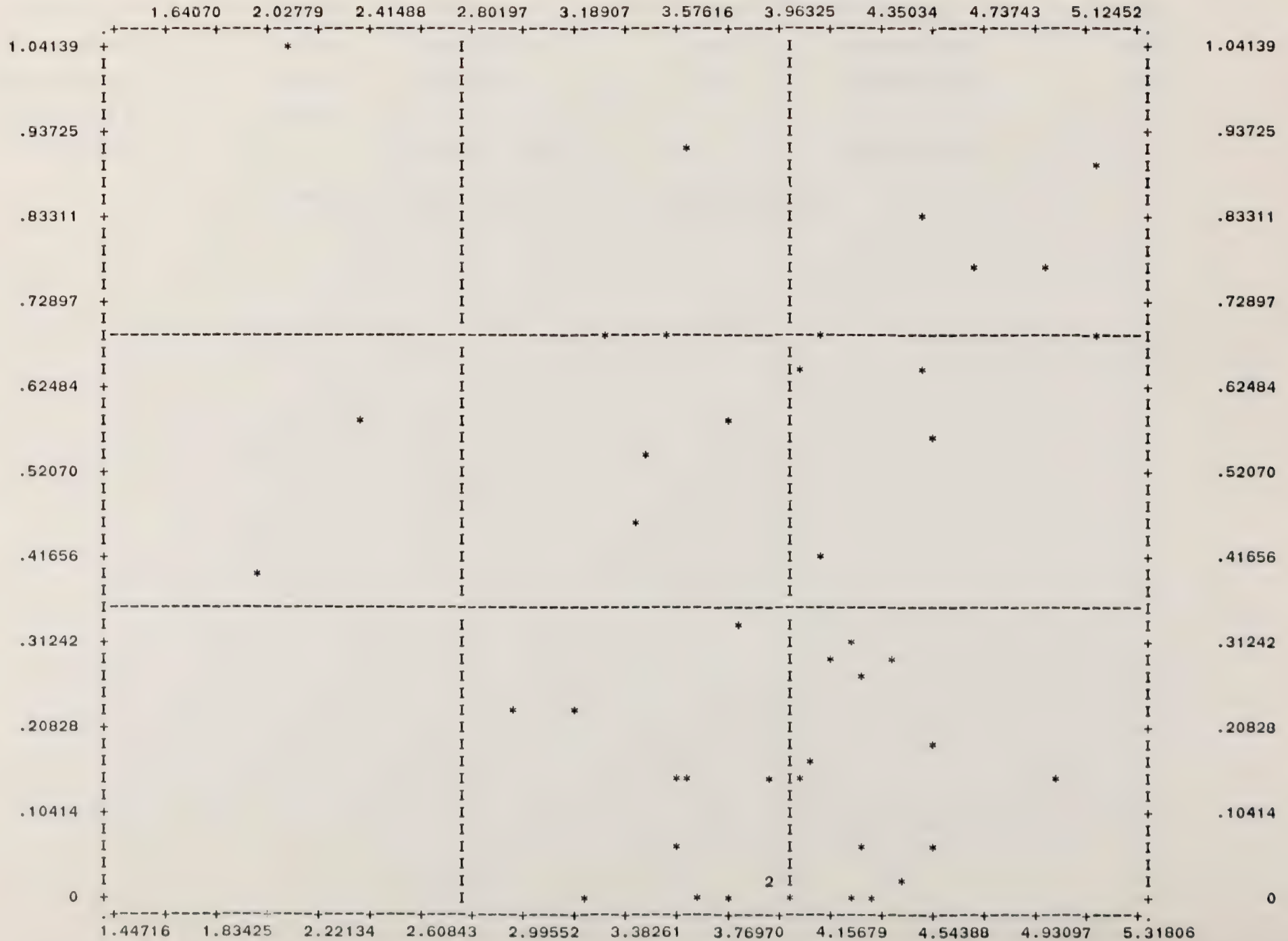


STATISTICS..

CORRELATION (R)-	.00975	R SQUARED -	.00010	SIGNIFICANCE R -	.47466
STD ERR OF EST -	.31130	INTERCEPT (A) -	.35322	STD ERROR OF A -	.20839
SIGNIFICANCE A -	.04865	SLOPE (B) -	.01034	STD ERROR OF B -	.16170
SIGNIFICANCE B -	.47466				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) POTASS (ACROSS) GYPSUM

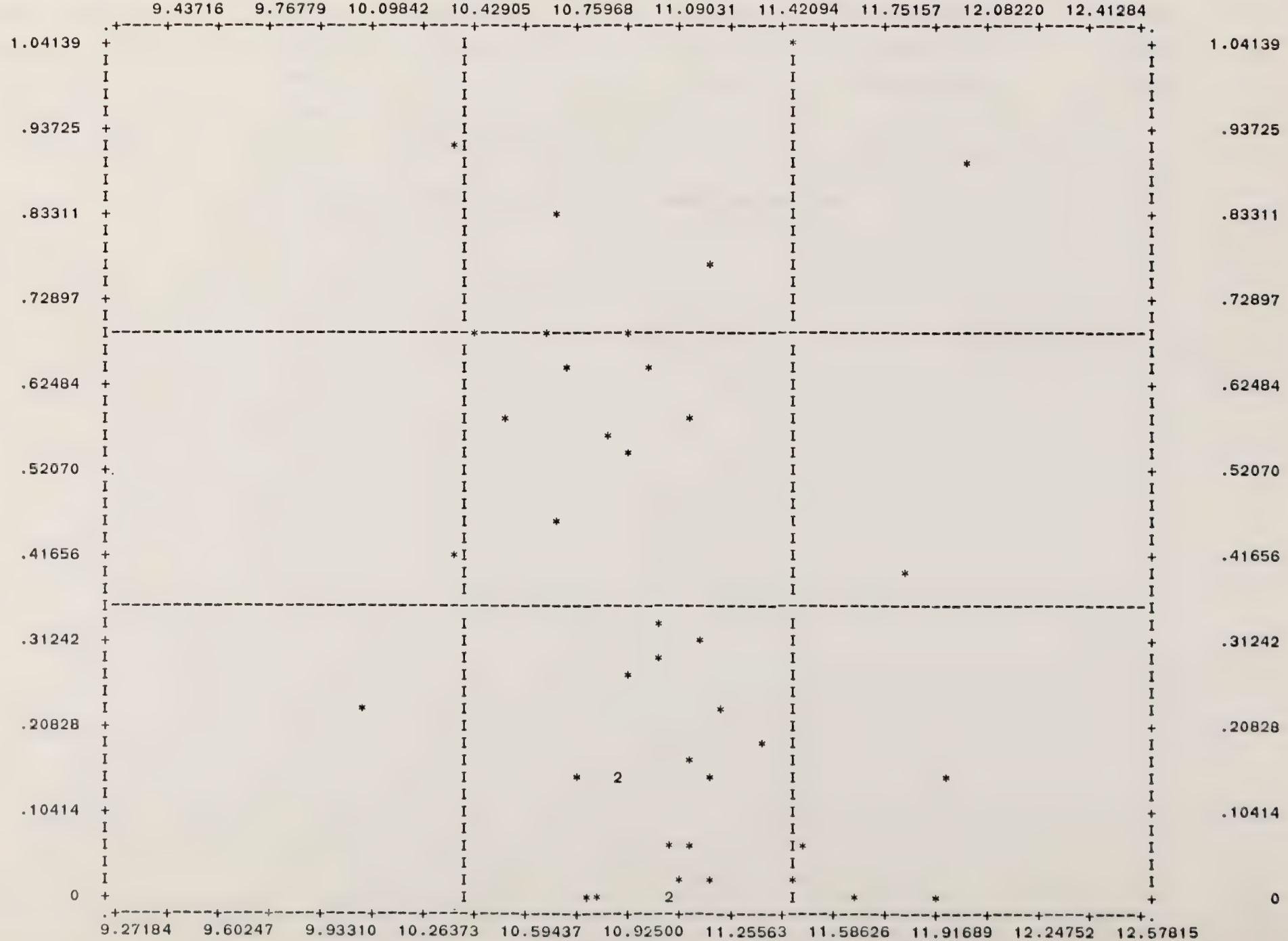


STATISTICS..

CORRELATION (R)-	-.01315	R SQUARED -	.00017	SIGNIFICANCE R -	.46584
STD ERR OF EST -	.31129	INTERCEPT (A) -	.38877	STD ERROR OF A -	.26572
SIGNIFICANCE A -	.07536	SLOPE (B) -	-.00573	STD ERROR OF B -	.06648
SIGNIFICANCE B -	.46584				
PLOTTED VALUES -	45	EXCLUDED VALUES-	0	MISSING VALUES -	123

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) POTASS (ACROSS) CALCITE

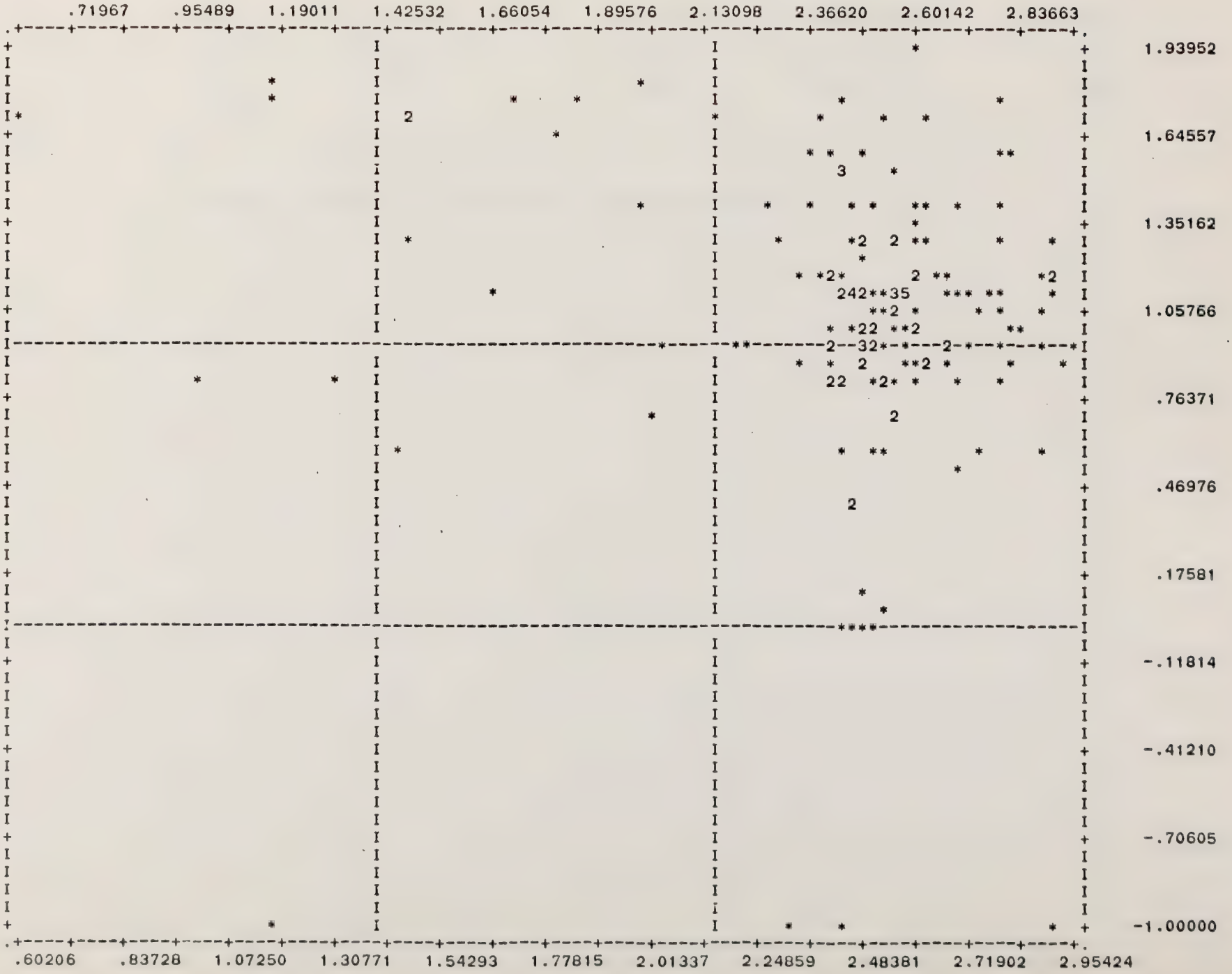


STATISTICS..

CORRELATION (R)-	-.21505	R SQUARED -	.04625	SIGNIFICANCE R -	.08570
STD ERR OF EST -	.30384	INTERCEPT (A) -	2.04490	STD ERROR OF A -	1.21786
SIGNIFICANCE A -	.05047	SLOPE (B) -	-.15340	STD ERROR OF B -	.11014
SIGNIFICANCE B -	.08570				
PLOTTED VALUES -	42	EXCLUDED VALUES-	0	MISSING VALUES -	126

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) SULFATE



STATISTICS..

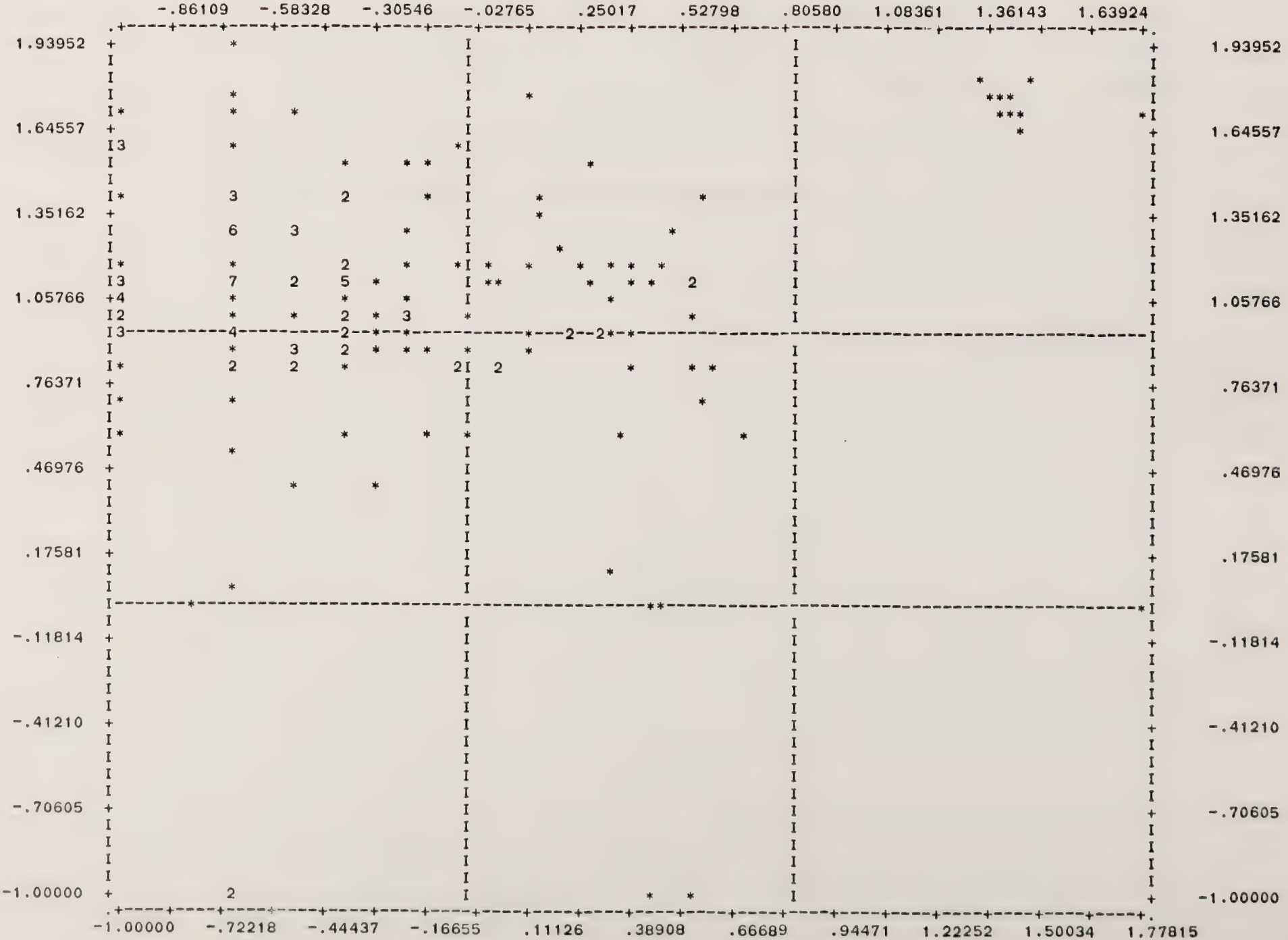
CORRELATION (R)-	-.09755	R SQUARED -	.00952	SIGNIFICANCE R -	.10420
STD ERR OF EST -	.48808	INTERCEPT (A) -	1.37582	STD ERROR OF A -	.24727
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.12579	STD ERROR OF B -	.09960
SIGNIFICANCE B -	.10420				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) FLUORIDE



STATISTICS..

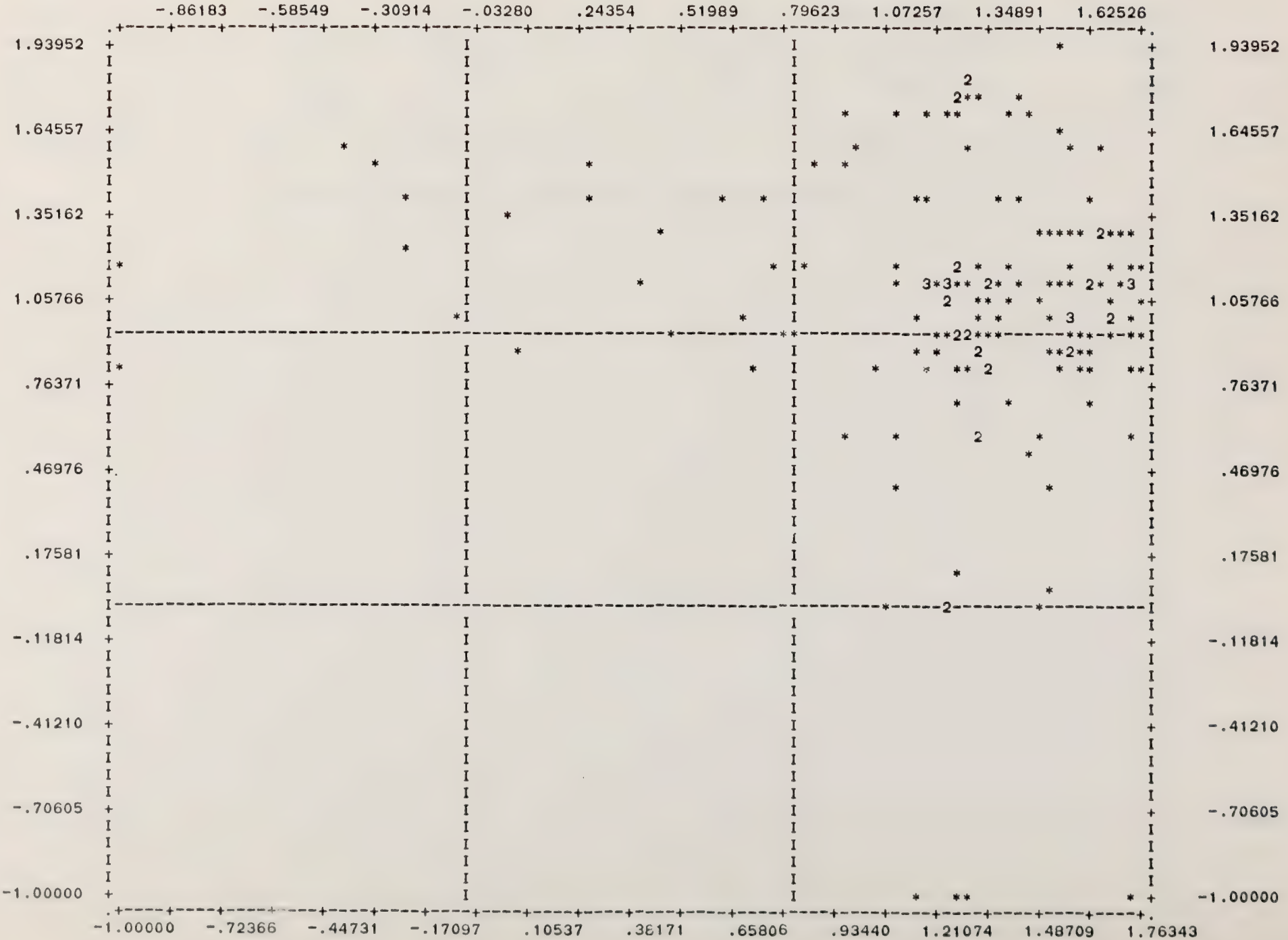
CORRELATION (R)-	.07666	R SQUARED -	.00588	SIGNIFICANCE R -	.16166
STD ERR OF EST -	.48898	INTERCEPT (A) -	1.07924	STD ERROR OF A -	.03964
SIGNIFICANCE A -	.00001	SLOPE (B) -	.05812	STD ERROR OF B -	.05867
SIGNIFICANCE B -	.16166				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) SILICA

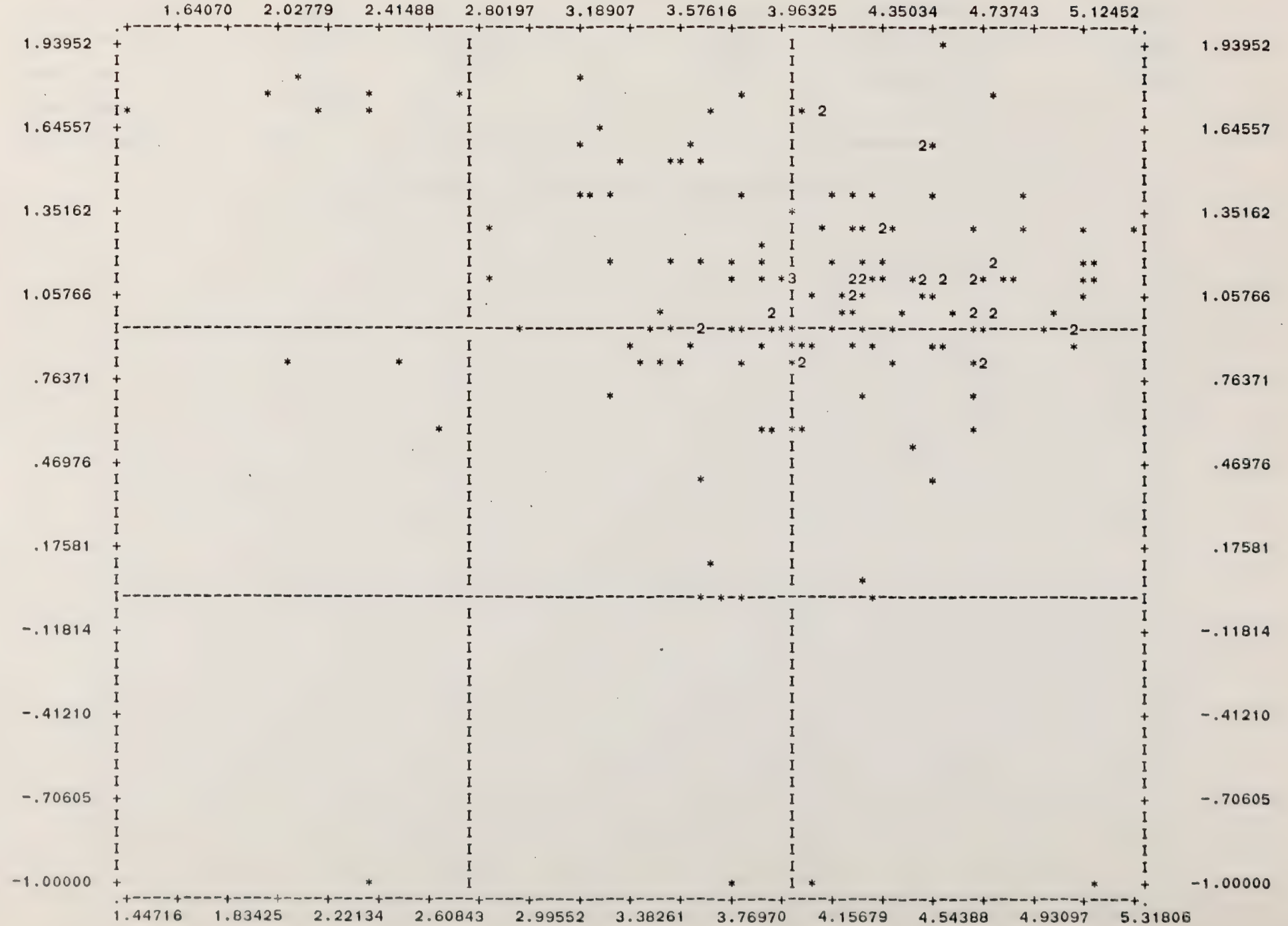


STATISTICS..

CORRELATION (R)-	-.10321	R SQUARED -	.01065	SIGNIFICANCE R -	.09154
STD ERR OF EST -	.48780	INTERCEPT (A) -	1.19602	STD ERROR OF A -	.10345
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.10252	STD ERROR OF B -	.07668
SIGNIFICANCE B -	.09154				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) GYPSUM



STATISTICS..

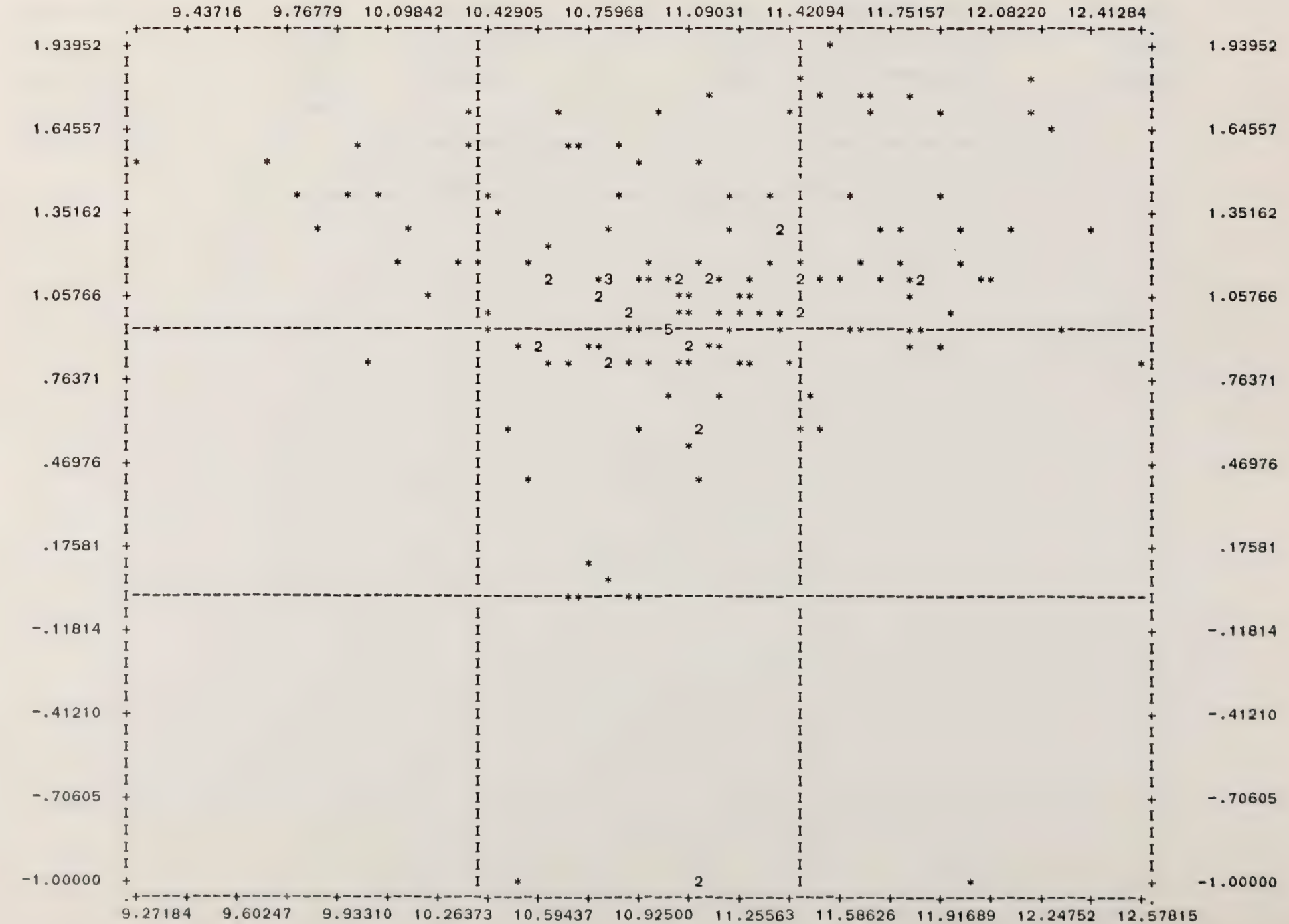
CORRELATION (R)-	-.10223	R SQUARED -	.01045	SIGNIFICANCE R -	.09364
STD ERR OF EST -	.48785	INTERCEPT (A) -	1.35334	STD ERROR OF A -	.21935
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.07054	STD ERROR OF B -	.05328
SIGNIFICANCE B -	.09364				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) CALCITE



STATISTICS..

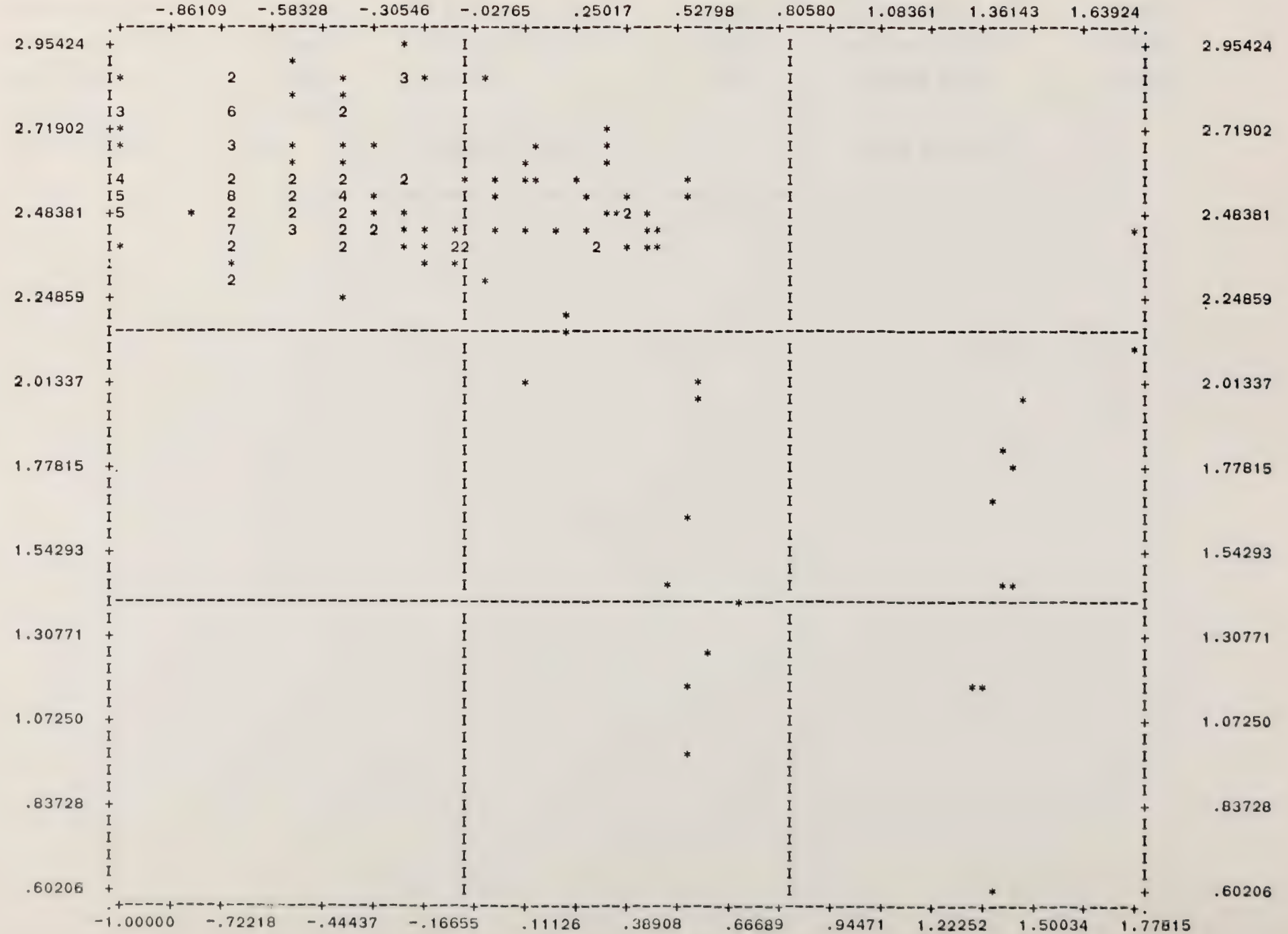
CORRELATION (R)-	.06048	R SQUARED -	.00366	SIGNIFICANCE R -	.22015
STD ERR OF EST -	.49381	INTERCEPT (A) -	.50597	STD ERROR OF A -	.72668
SIGNIFICANCE A -	.24363	SLOPE (B) -	.05050	STD ERROR OF B -	.06529
SIGNIFICANCE B -	.22015				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SULFATE (ACROSS) FLUORIDE



STATISTICS..

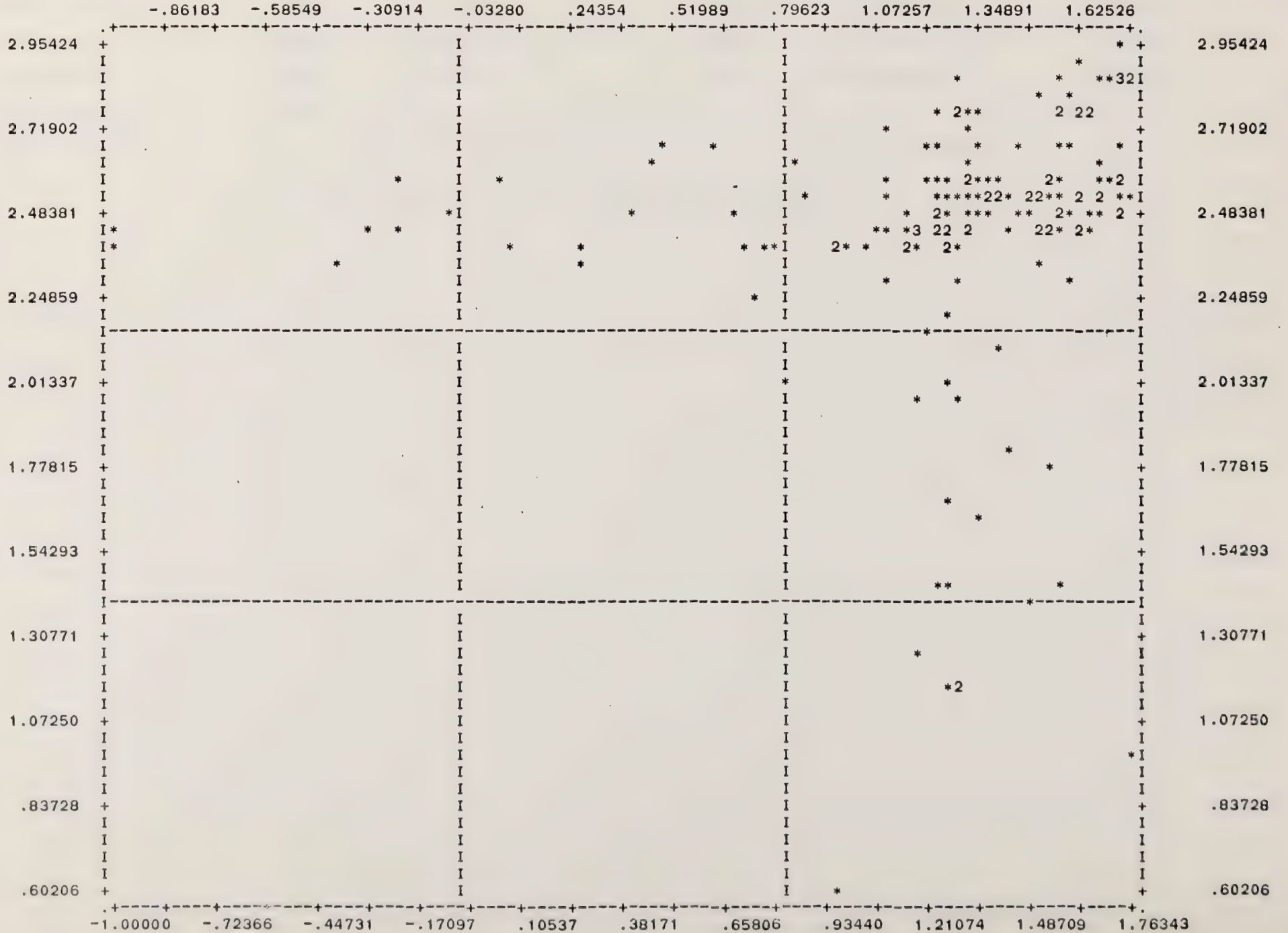
CORRELATION (R)-	-.63005	R SQUARED -	.39697	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.29535	INTERCEPT (A) -	2.37680	STD ERROR OF A -	.02394
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.37045	STD ERROR OF B -	.03544
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SULFATE (ACROSS) SILICA

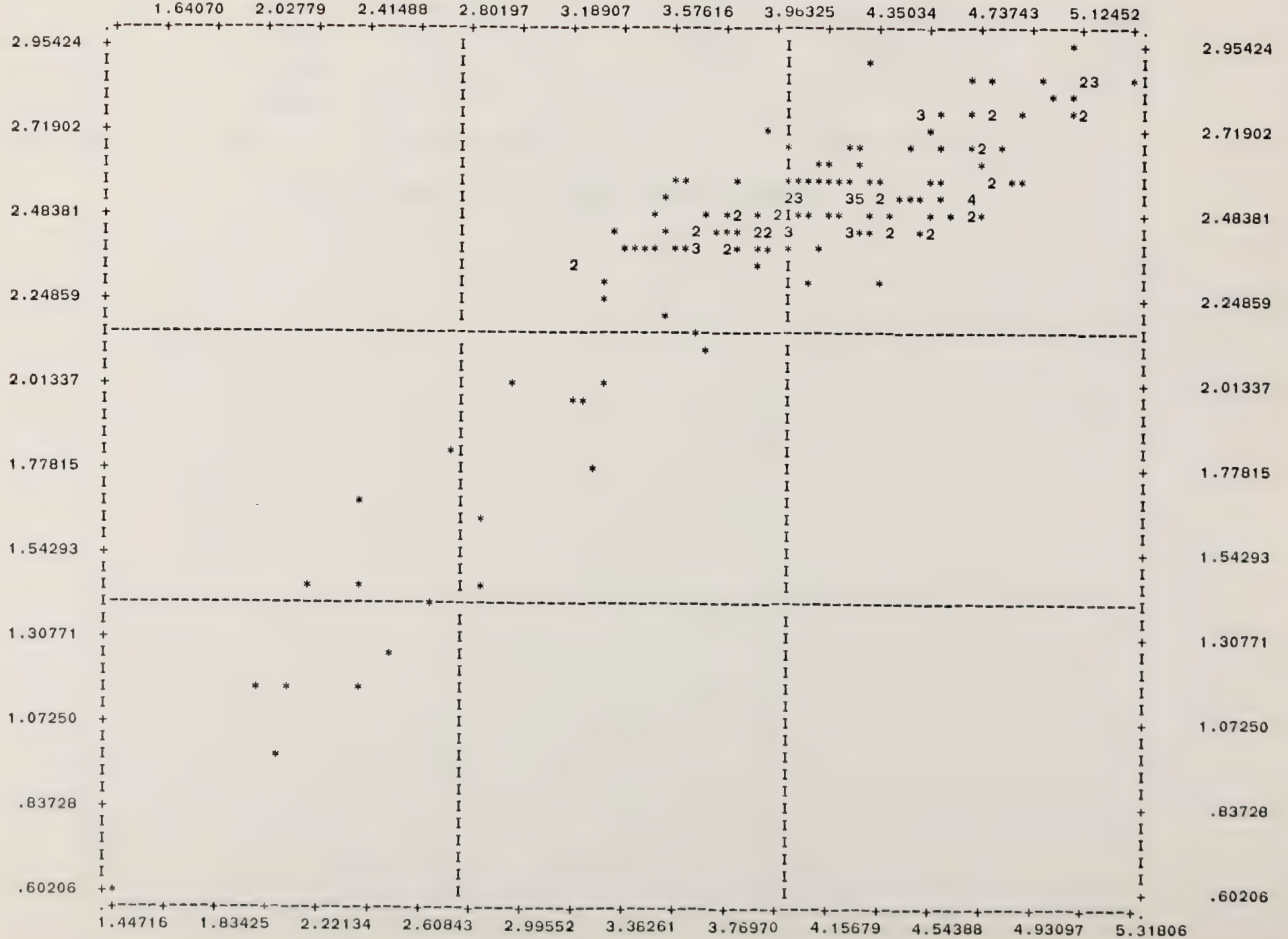


STATISTICS..

CORRELATION (R)-	.09676	R SQUARED -	.00936	SIGNIFICANCE R -	.10606
STD ERR OF EST -	.37855	INTERCEPT (A) -	2.35993	STD ERROR OF A -	.08028
SIGNIFICANCE A -	.00001	SLOPE (B) -	.07454	STD ERROR OF B -	.05951
SIGNIFICANCE B -	.10606				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

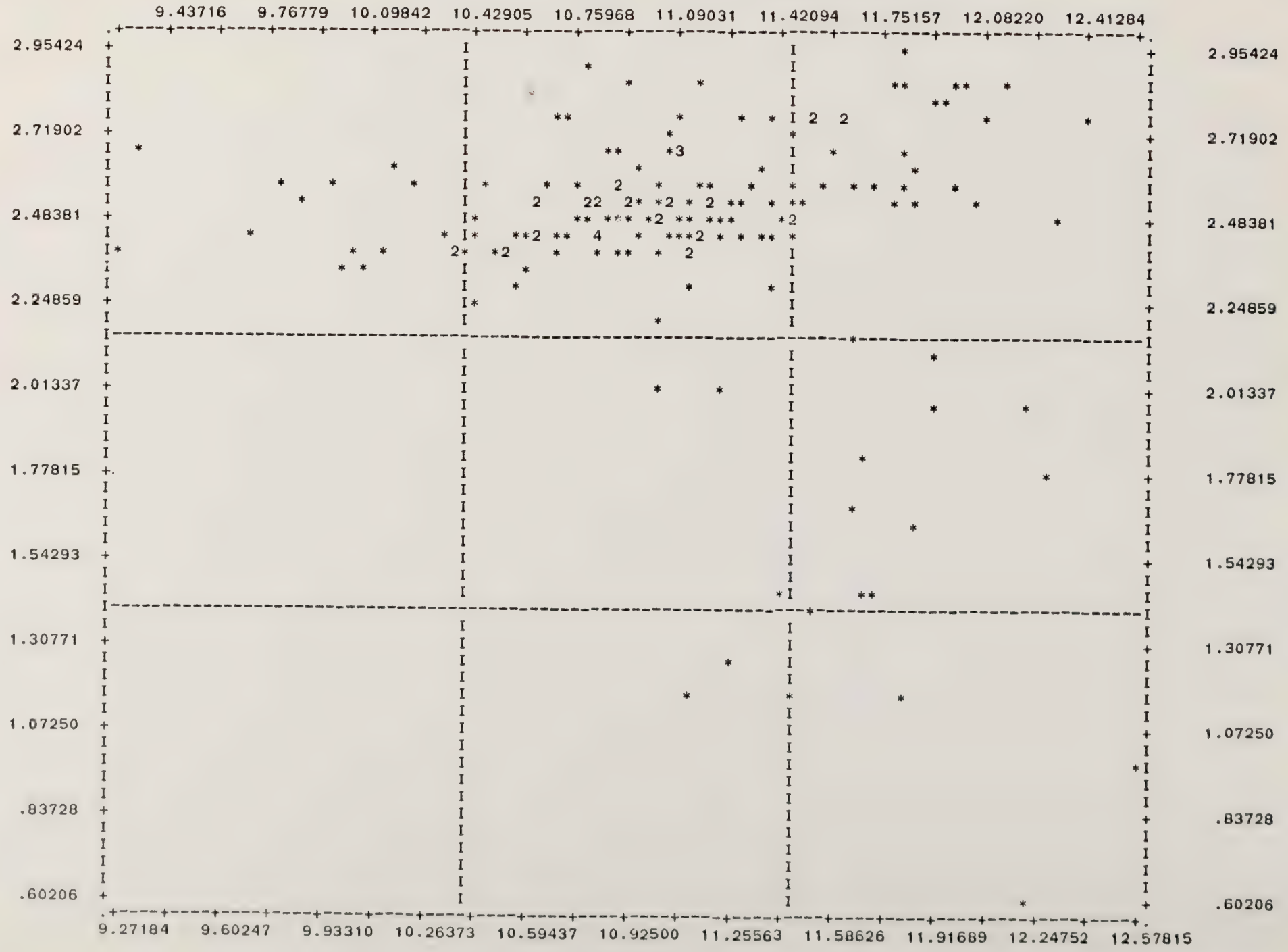
UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SULFATE (ACROSS) GYPSUM



STATISTICS..

CORRELATION (R)-	.87734	R SQUARED -	.76972	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.18252	INTERCEPT (A) -	.54919	STD ERROR OF A -	.08207
SIGNIFICANCE A -	.00001	SLOPE (B) -	.46949	STD ERROR OF B -	.01993
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.


9.43716
9.76779
10.09842
10.42905
10.75968
11.09031
11.42094
11.75157
12.08220
12.41284
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2.71902
2.48381
2.24859
2.01337
1.77815
1.54293
1.30771
1.07250
.83728
.60206
9.27184
9.60247
9.93310
10.26373
10.59437
10.92500
11.25563
11.58626
11.91689
12.24752
12.57815

STATISTICS..

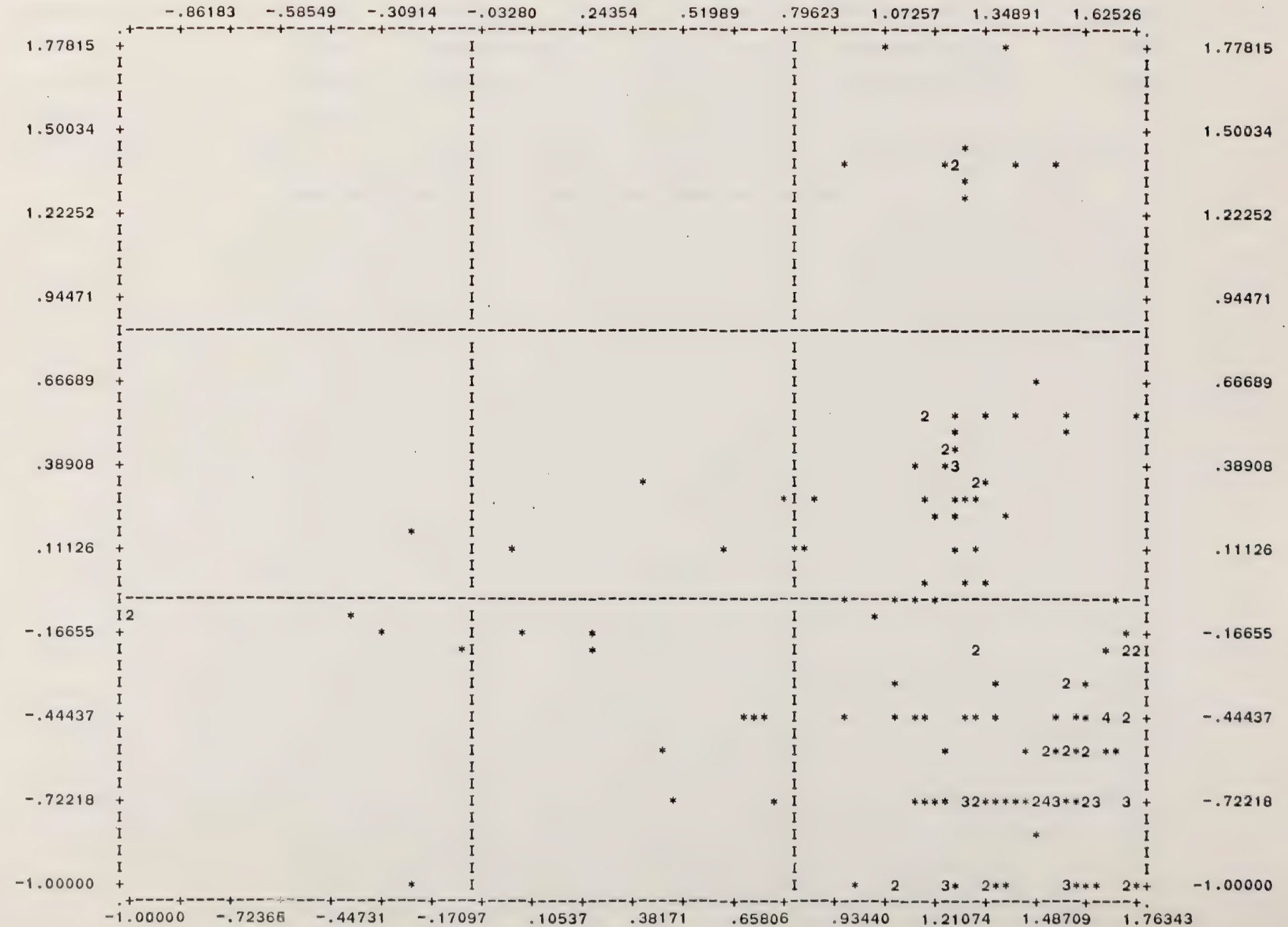
CORRELATION (R)-	-.18934	R SQUARED -	.03585	SIGNIFICANCE R -	.00743
STD ERR OF EST -	.37384	INTERCEPT (A) -	3.80061	STD ERROR OF A -	.55013
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.12168	STD ERROR OF B -	.04943
SIGNIFICANCE B -	.00743				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) FLUORIDE (ACROSS) SILICA



STATISTICS..

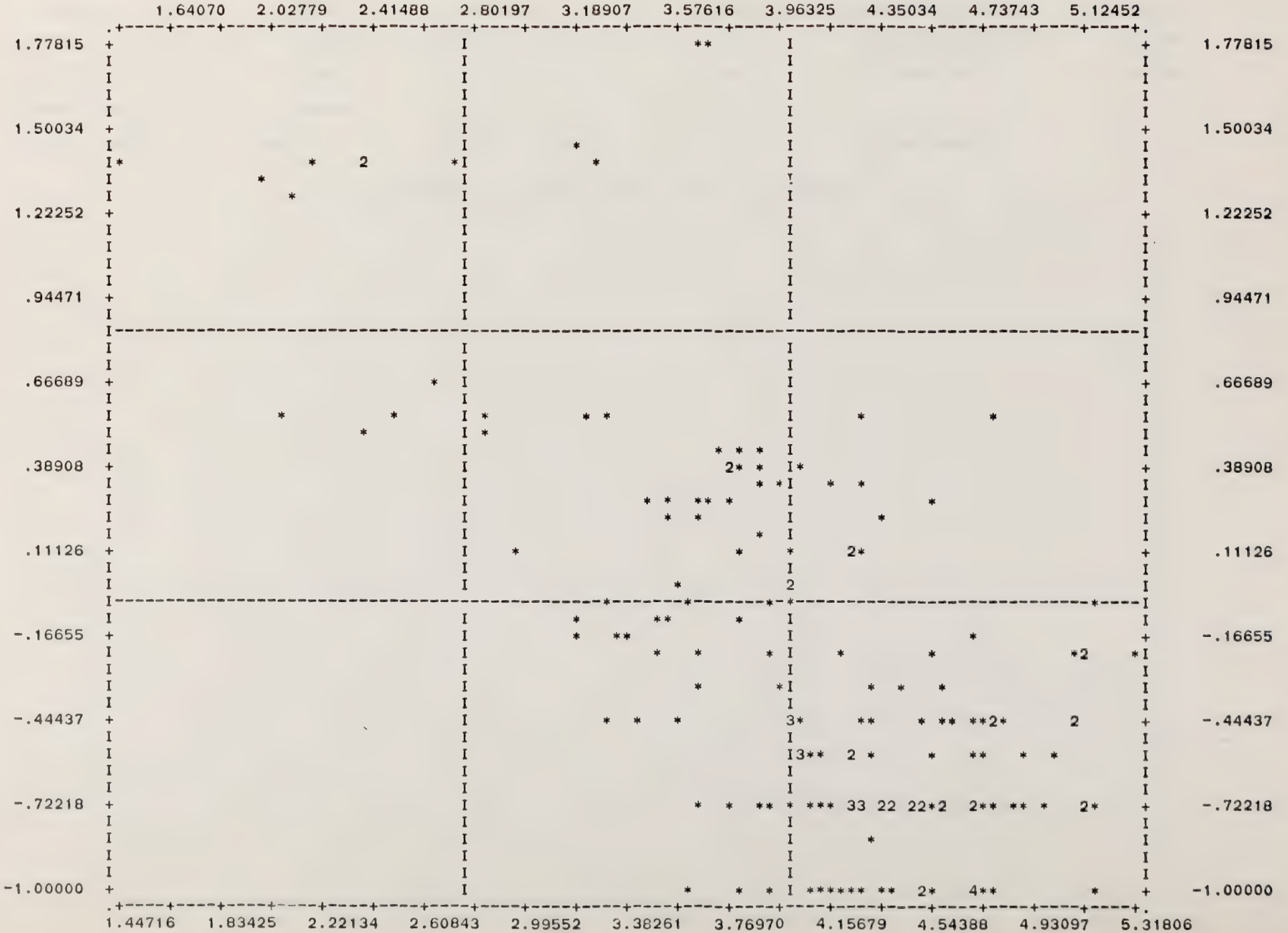
CORRELATION (R)-	-.13920	R SQUARED -	.01938	SIGNIFICANCE R -	.03597
STD ERR OF EST -	.64058	INTERCEPT (A) -	.02187	STD ERROR OF A -	.13585
SIGNIFICANCE A -	.43615	SLOPE (B) -	-.18237	STD ERROR OF B -	.10070
SIGNIFICANCE B -	.03597				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) FLUORIDE (ACROSS) GYPSUM

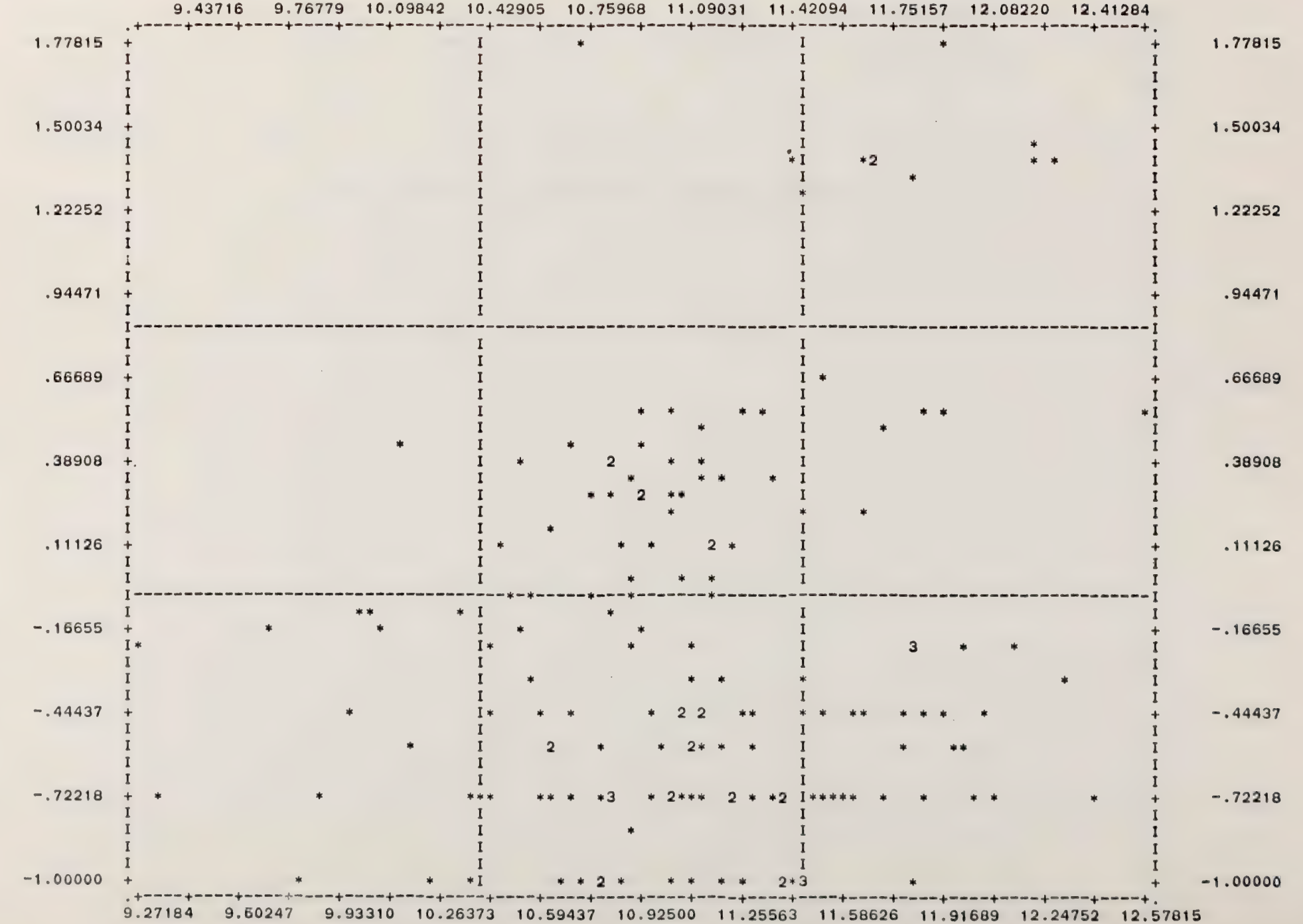


STATISTICS..

CORRELATION (R)-	-.66617	R SQUARED -	.44378	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.48244	INTERCEPT (A) -	2.25210	STD ERROR OF A -	.21692
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.60632	STD ERROR OF B -	.05268
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) FLUORIDE (ACROSS) CALCITE



STATISTICS..

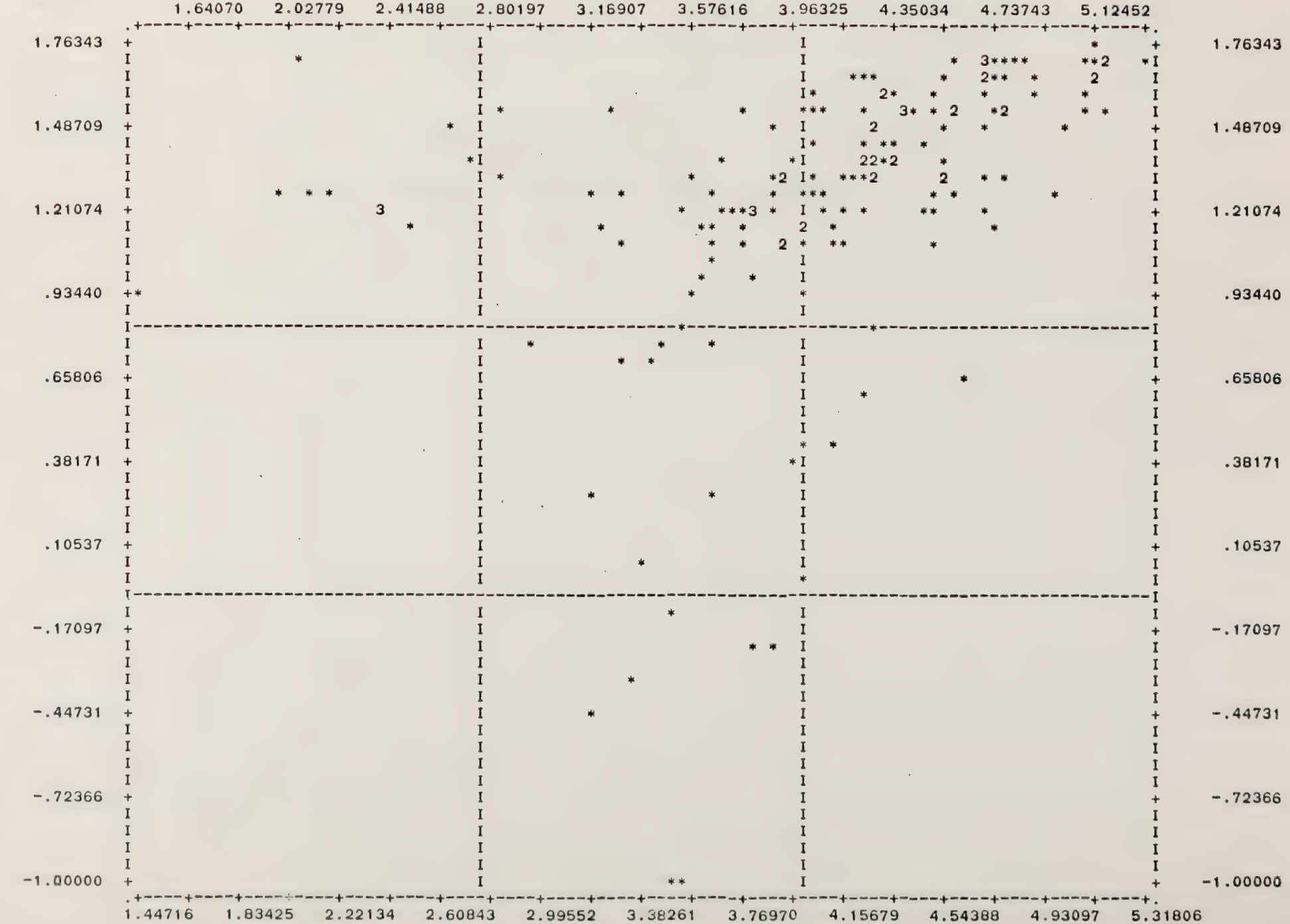
CORRELATION (R)-	.19842	R SQUARED -	.03937	SIGNIFICANCE R -	.00531
STD ERR OF EST -	.63276	INTERCEPT (A) -	-2.59803	STD ERROR OF A -	.93115
SIGNIFICANCE A -	.00295	SLOPE (B) -	.21622	STD ERROR OF B -	.08366
SIGNIFICANCE B -	.00531				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SILICA (ACROSS) GYPSUM

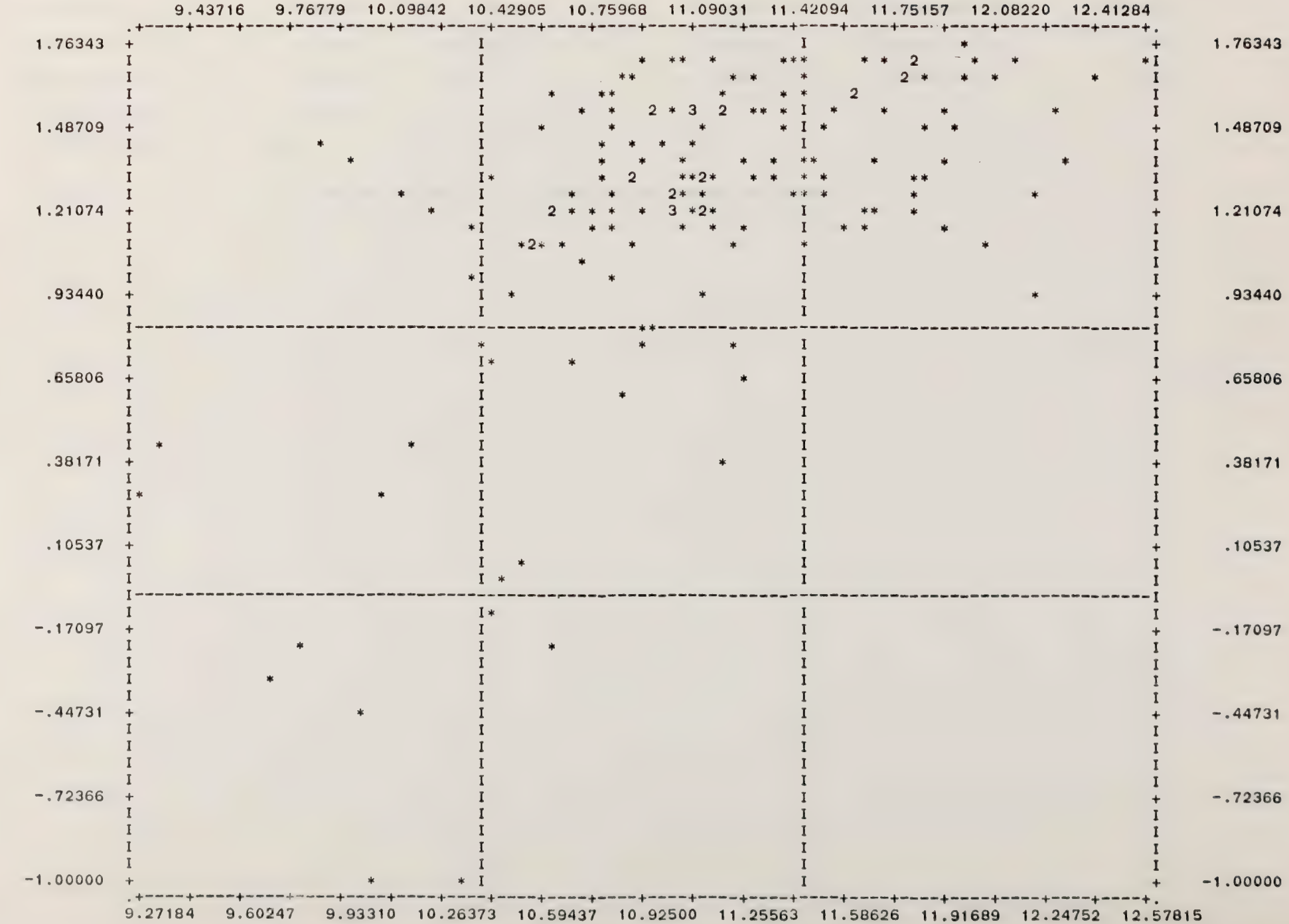


STATISTICS..

CORRELATION (R)-	.38514	R SQUARED -	.14834	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.45564	INTERCEPT (A) -	.17138	STD ERROR OF A -	.20487
SIGNIFICANCE A -	.20203	SLOPE (B) -	.26755	STD ERROR OF B -	.04976
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	168	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SILICA (ACROSS) CALCITE

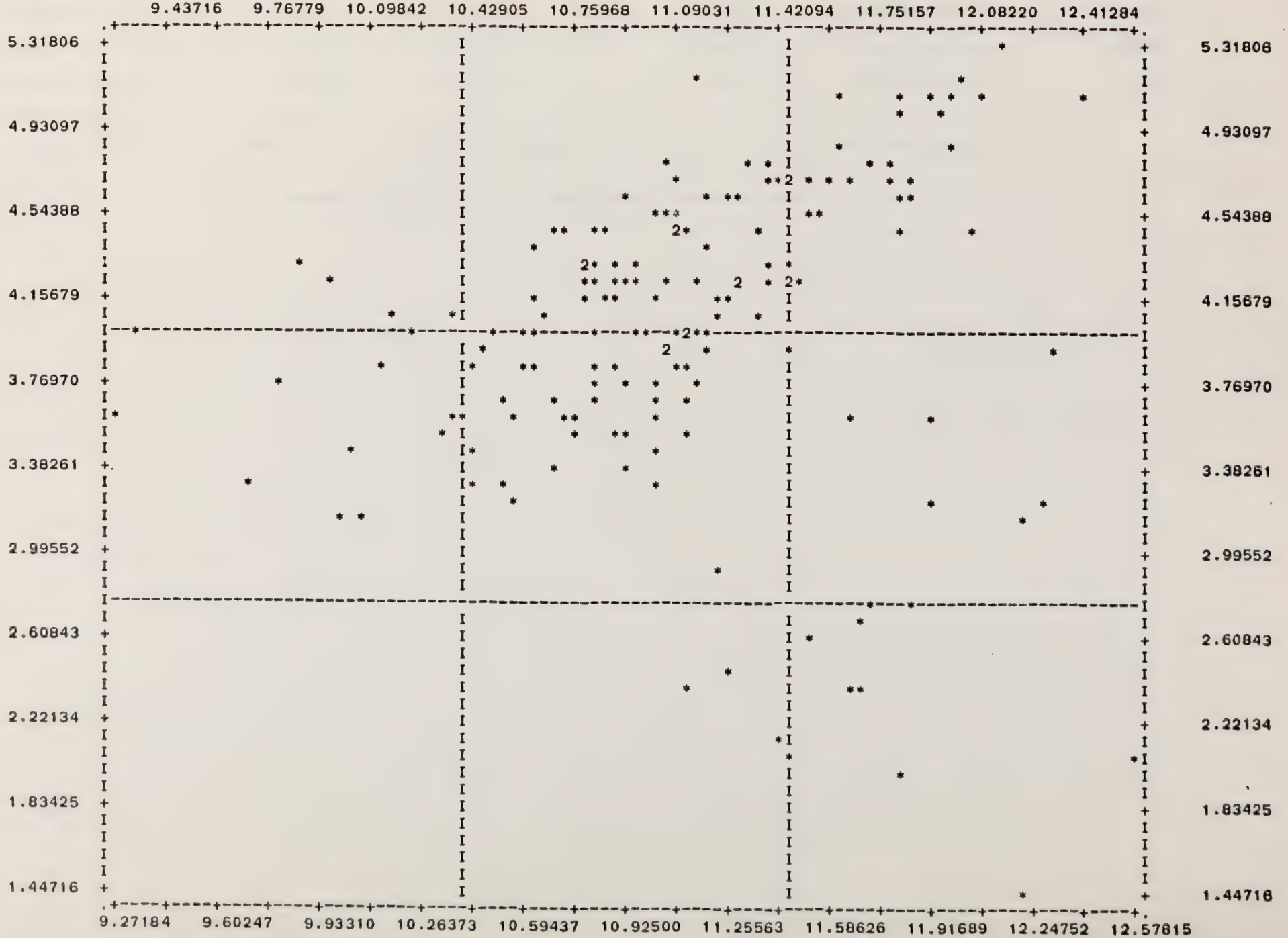


STATISTICS..

CORRELATION (R)-	.56326	R SQUARED -	.31726	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.41061	INTERCEPT (A) -	-3.99889	STD ERROR OF A -	.60424
SIGNIFICANCE A -	.00001	SLOPE (B) -	.47246	STD ERROR OF B -	.05429
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

UPPER AQUIFER (1) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) GYPSUM (ACROSS) CALCITE



STATISTICS..

CORRELATION (R)-	.11501	R SQUARED -	.01323	SIGNIFICANCE R -	.07065
STD ERR OF EST -	.70308	INTERCEPT (A) -	2.51488	STD ERROR OF A -	1.03462
SIGNIFICANCE A -	.00808	SLOPE (B) -	.13740	STD ERROR OF B -	.09295
SIGNIFICANCE B -	.07065				
PLOTTED VALUES -	165	EXCLUDED VALUES-	0	MISSING VALUES -	3

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

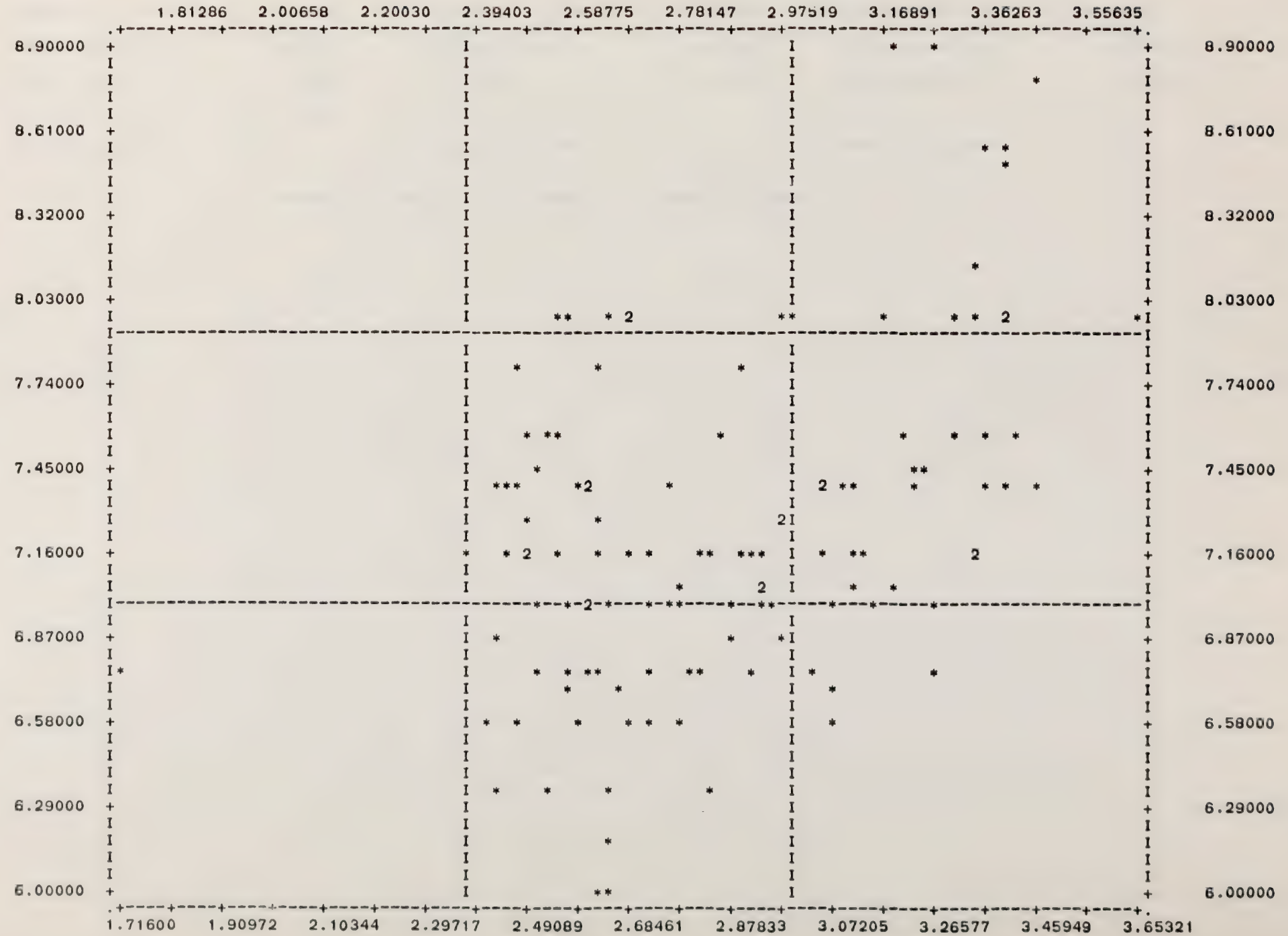
LOWER AQUIFER MONITORING PROGRAM SAMPLES

LOWER AQUIFER (2) METHOD 3

```
*SELECT IF      (METHOD EQ 3 AND AQUIF EQ 2)
SCATTERGRAM     PH,ALK,TDS,CALCIUM TO SILICA,GYPSUM,CALCITE
STATISTICS      ALL
```

GIVEN 13 VARIABLES, INITIAL CM ALLOWS FOR 1020 CASES, MAXIMUM CM ALLOWS FOR 2482 CASES.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) ALK

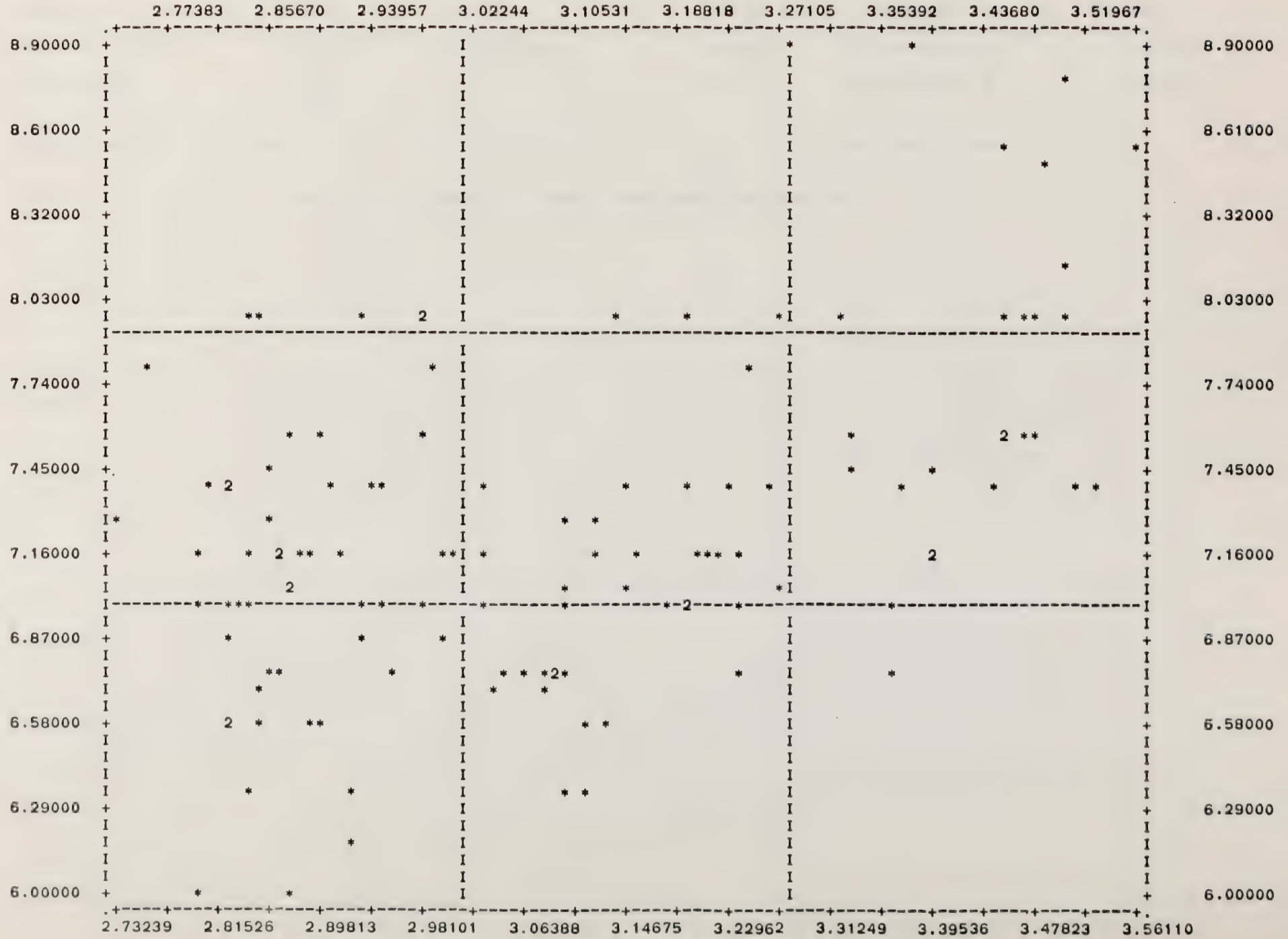


STATISTICS..

CORRELATION (R)-	.44491	R SQUARED -	.19794	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.50765	INTERCEPT (A) -	5.12366	STD ERROR OF A -	.39939
SIGNIFICANCE A -	.00001	SLOPE (B) -	.75011	STD ERROR OF B -	.13842
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) TDS

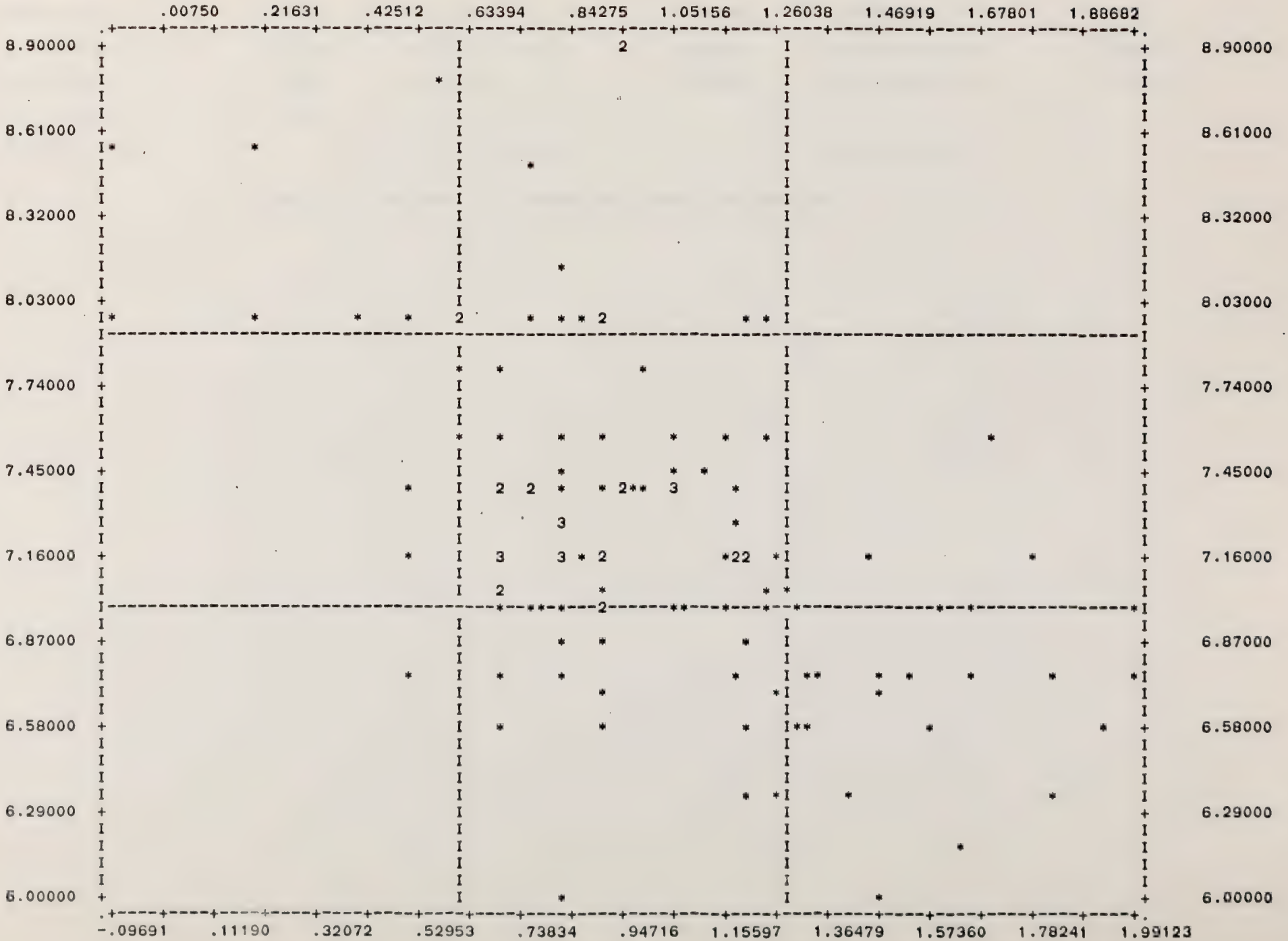


STATISTICS..

CORRELATION (R)-	.47896	R SQUARED -	.22940	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.49759	INTERCEPT (A) -	3.58865	STD ERROR OF A -	.62076
SIGNIFICANCE A -	.00001	SLOPE (B) -	1.19178	STD ERROR OF B -	.20023
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) CALCIUM

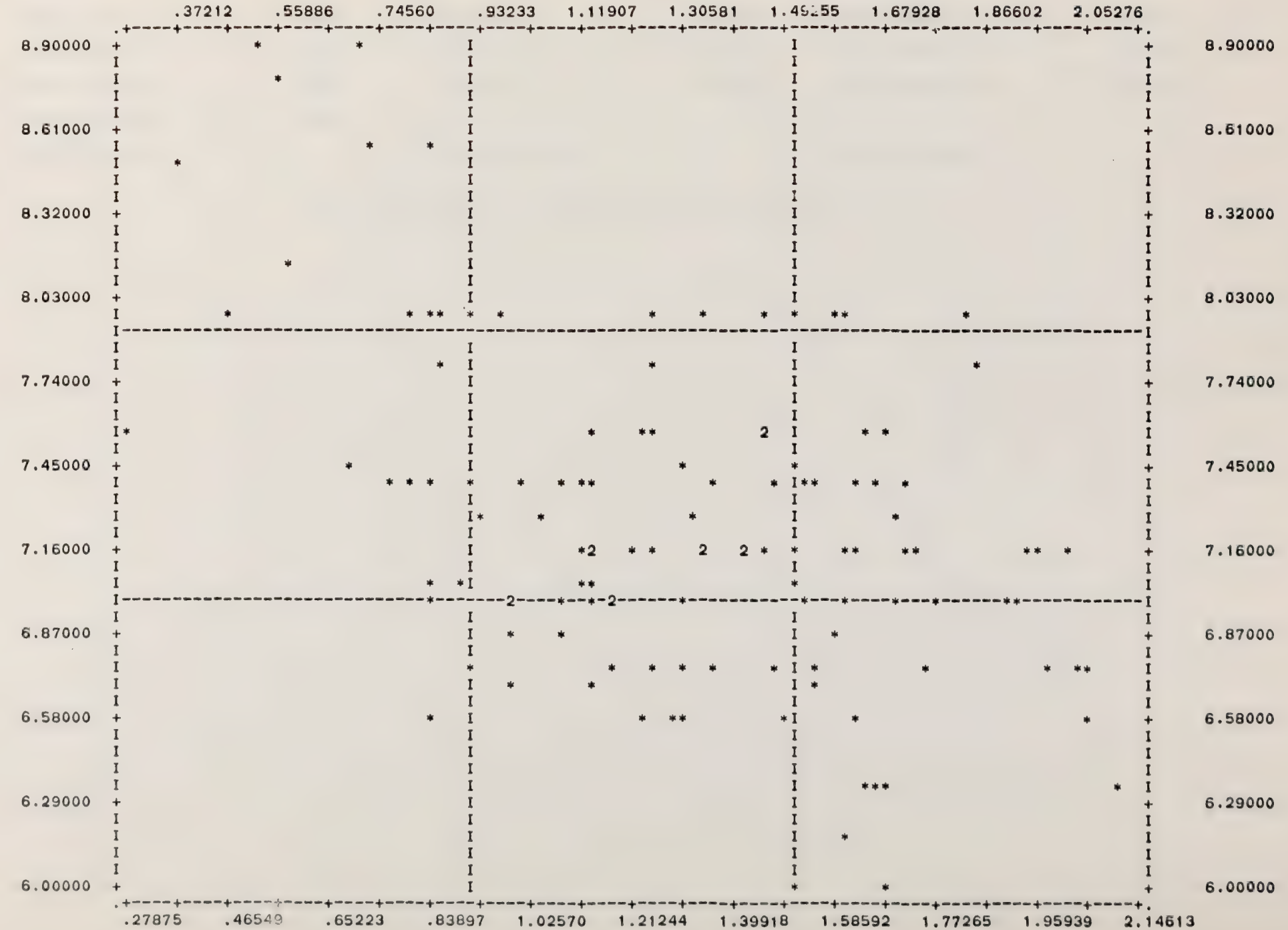


STATISTICS..

CORRELATION (R)-	-.51678	R SQUARED -	.26706	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.48528	INTERCEPT (A) -	8.03325	STD ERROR OF A -	.12352
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.75496	STD ERROR OF B -	.11465
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

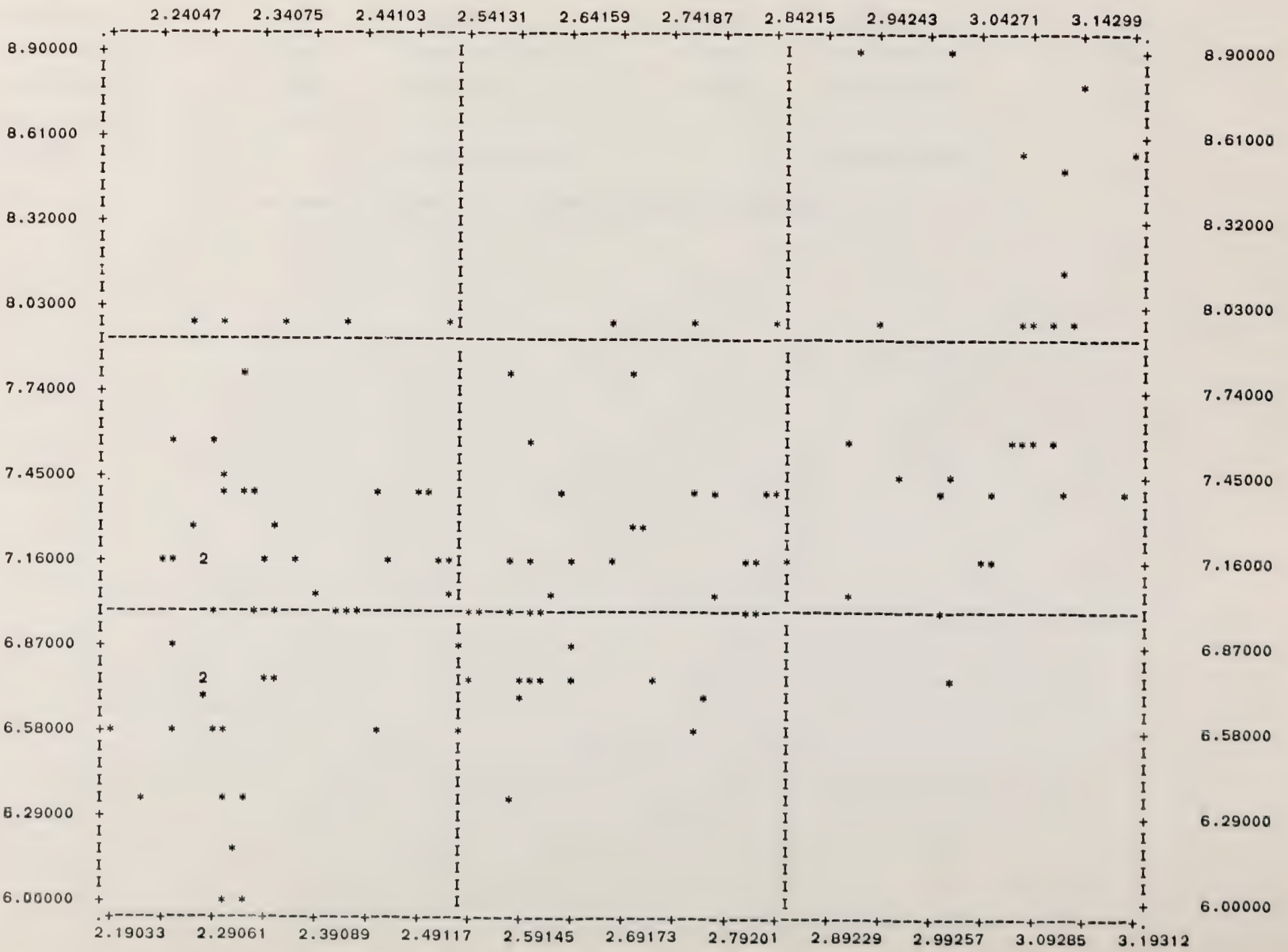
LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) MAGNESUM



STATISTICS..

CORRELATION (R)-	-.46045	R SQUARED -	.21201	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.50318	INTERCEPT (A) -	8.12778	STD ERROR OF A -	.15774
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.65301	STD ERROR OF B -	.11541
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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2.64159
2.74187
2.84215
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3.14299
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8.03000
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7.45000
7.16000
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6.58000
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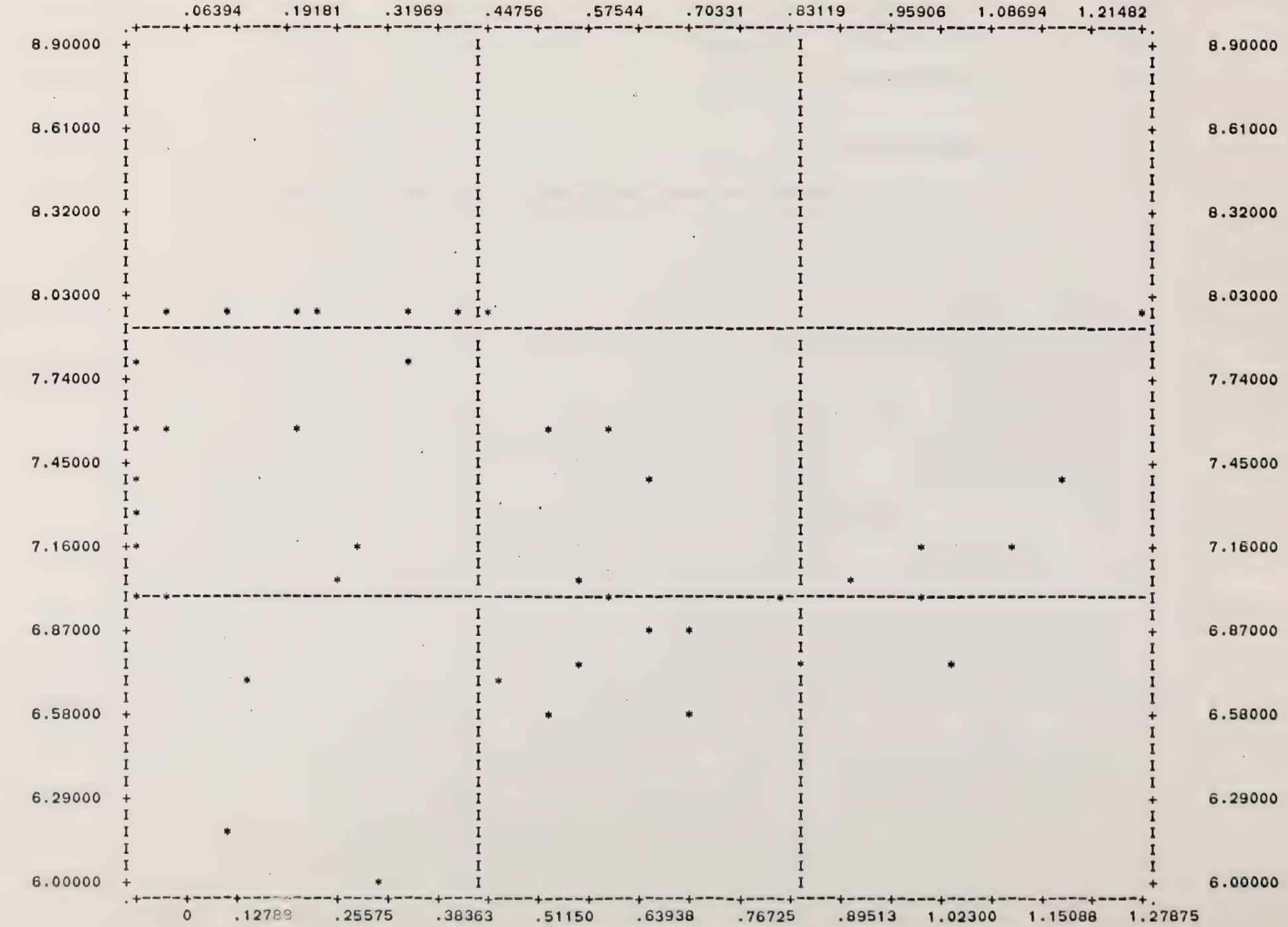
2.29061
2.39089
2.49117
2.59145
2.69173
2.79201
2.89229
2.99257
3.09285
3.19312

STATISTICS..

CORRELATION (R)-	.50814	R SQUARED -	.25821	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.48820	INTERCEPT (A) -	4.70955	STD ERROR OF A -	.40085
SIGNIFICANCE A -	.00001	SLOPE (B) -	.97678	STD ERROR OF B -	.15177
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) POTASS

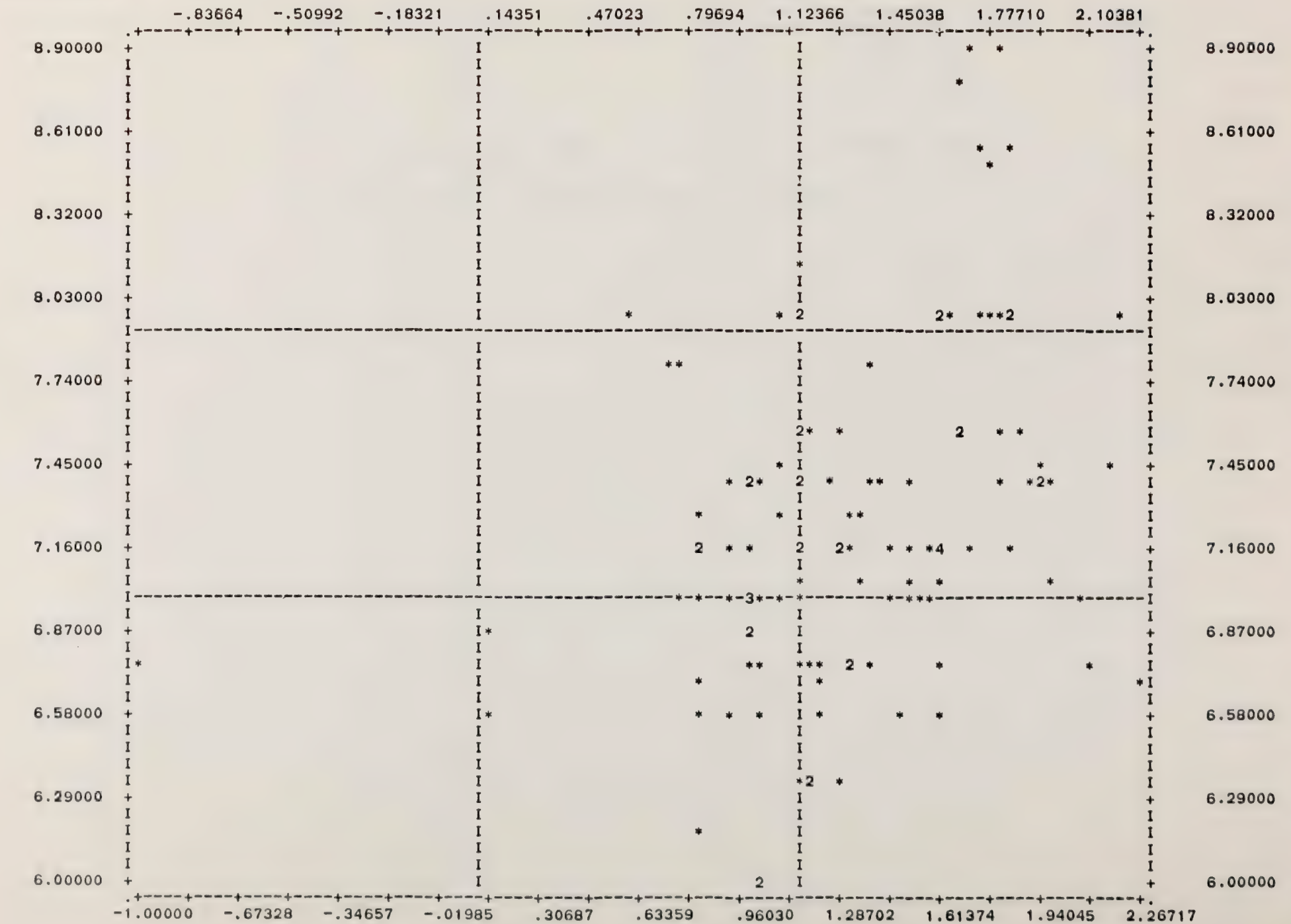


STATISTICS..

CORRELATION (R)-	-.15899	R SQUARED -	.02528	SIGNIFICANCE R -	.15728
STD ERR OF EST -	.52086	INTERCEPT (A) -	7.36836	STD ERROR OF A -	.12818
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.22206	STD ERROR OF B -	.21802
SIGNIFICANCE B -	.15728				
PLOTTED VALUES -	42	EXCLUDED VALUES-	0	MISSING VALUES -	81

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) CHLORIDE

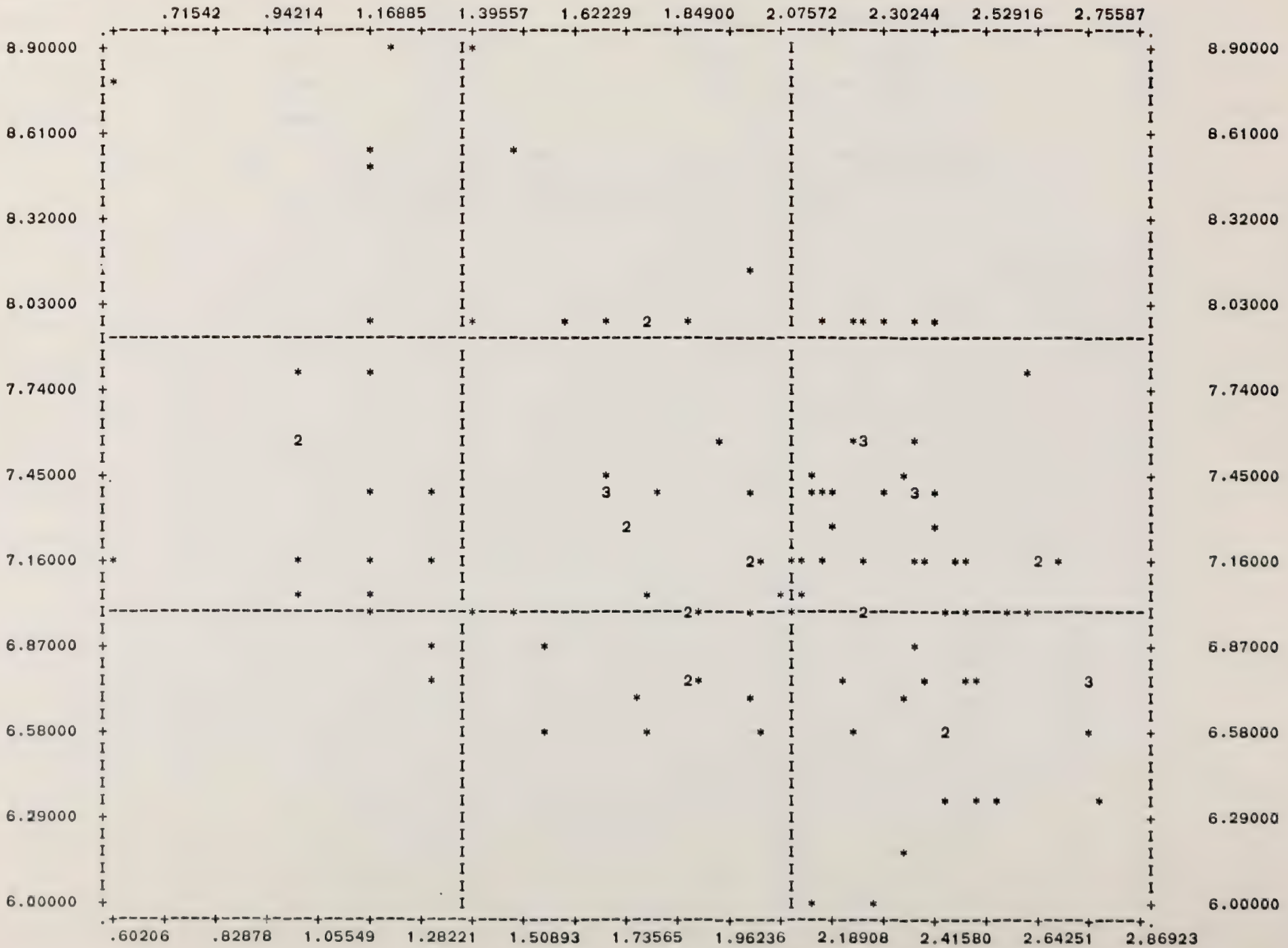


STATISTICS..

CORRELATION (R)-	.34734	R SQUARED -	.12065	SIGNIFICANCE R -	.00005
STD ERR OF EST -	.53155	INTERCEPT (A) -	6.70710	STD ERROR OF A -	.14828
SIGNIFICANCE A -	.00001	SLOPE (B) -	.42734	STD ERROR OF B -	.10576
SIGNIFICANCE B -	.00005				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

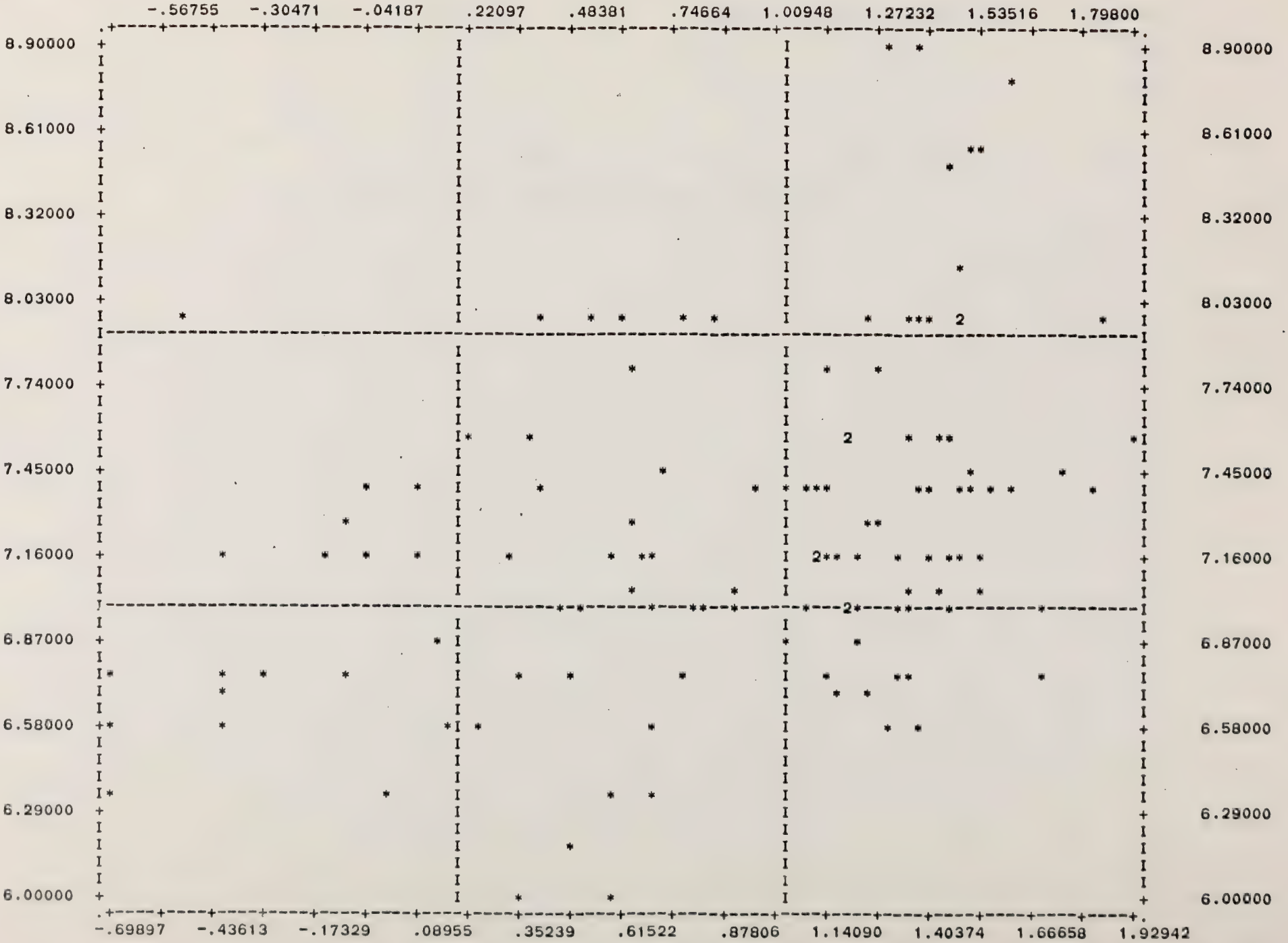
LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) SULFATE



STATISTICS..

CORRELATION (R)-	-.38612	R SQUARED -	.14908	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.52288	INTERCEPT (A) -	8.11962	STD ERROR OF A -	.19129
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.42719	STD ERROR OF B -	.09356
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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1.79800
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8.61000
8.32000
8.03000
7.74000
7.45000
7.16000
6.87000
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6.29000
6.00000
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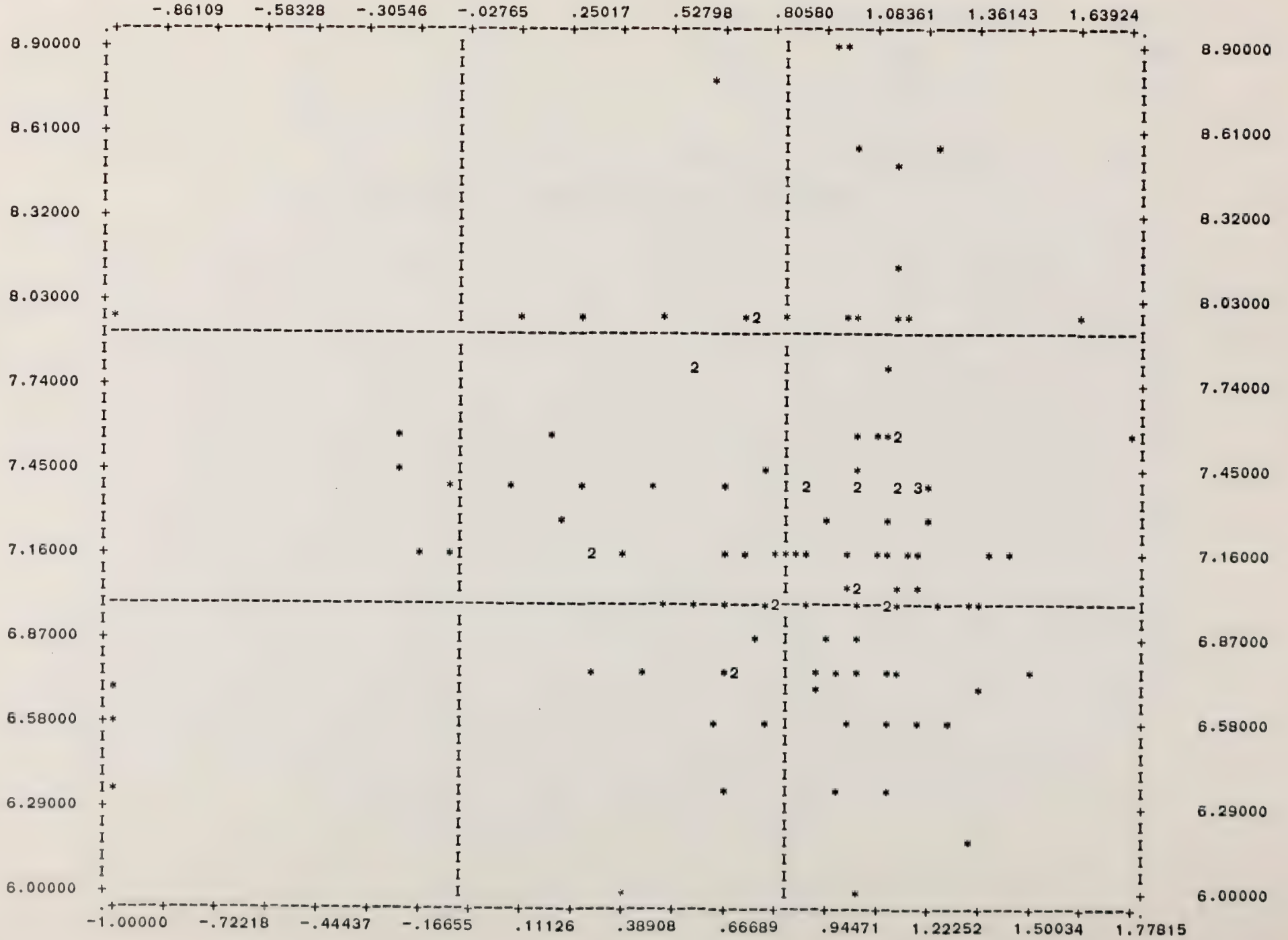
.08955
.35239
.61522
.87806
1.14090
1.40374
1.66658
1.92942

STATISTICS..

CORRELATION (R)-	.37665	R SQUARED -	.14186	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.52509	INTERCEPT (A) -	6.96997	STD ERROR OF A -	.08345
SIGNIFICANCE A -	.00001	SLOPE (B) -	.33656	STD ERROR OF B -	.07588
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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1.63924
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8.32000
8.03000
7.74000
7.45000
7.16000
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6.58000
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6.00000
-1.00000
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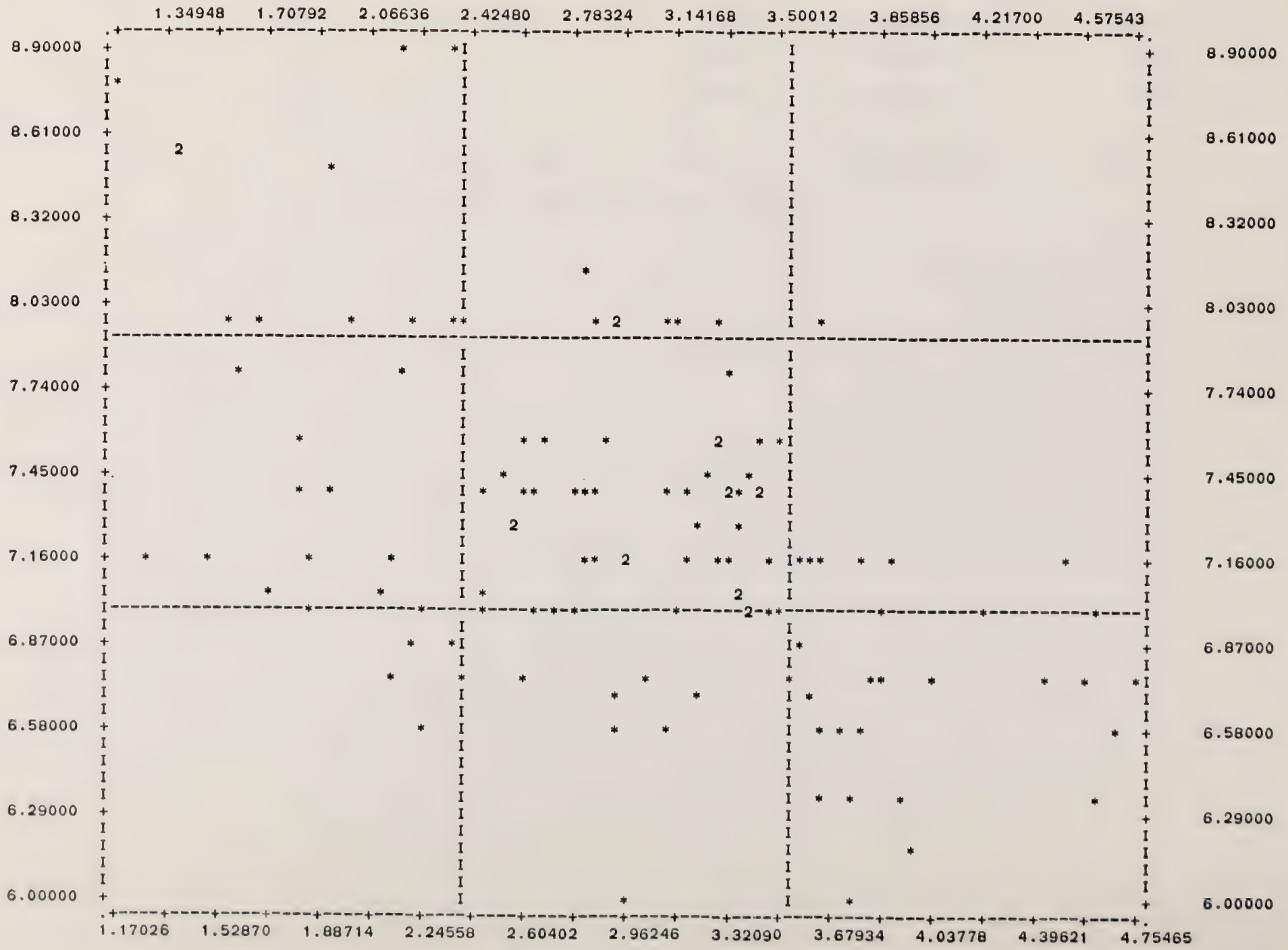
.11126
.38908
.66689
.94471
1.22252
1.50034
1.77815

STATISTICS..

CORRELATION (R)-	.05103	R SQUARED -	.00260	SIGNIFICANCE R -	.28914
STD ERR OF EST -	.56610	INTERCEPT (A) -	7.22739	STD ERROR OF A -	.09750
SIGNIFICANCE A -	.00001	SLOPE (B) -	.05641	STD ERROR OF B -	.10120
SIGNIFICANCE B -	.28914				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.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3.14168
3.50012
3.85856
4.21700
4.57543
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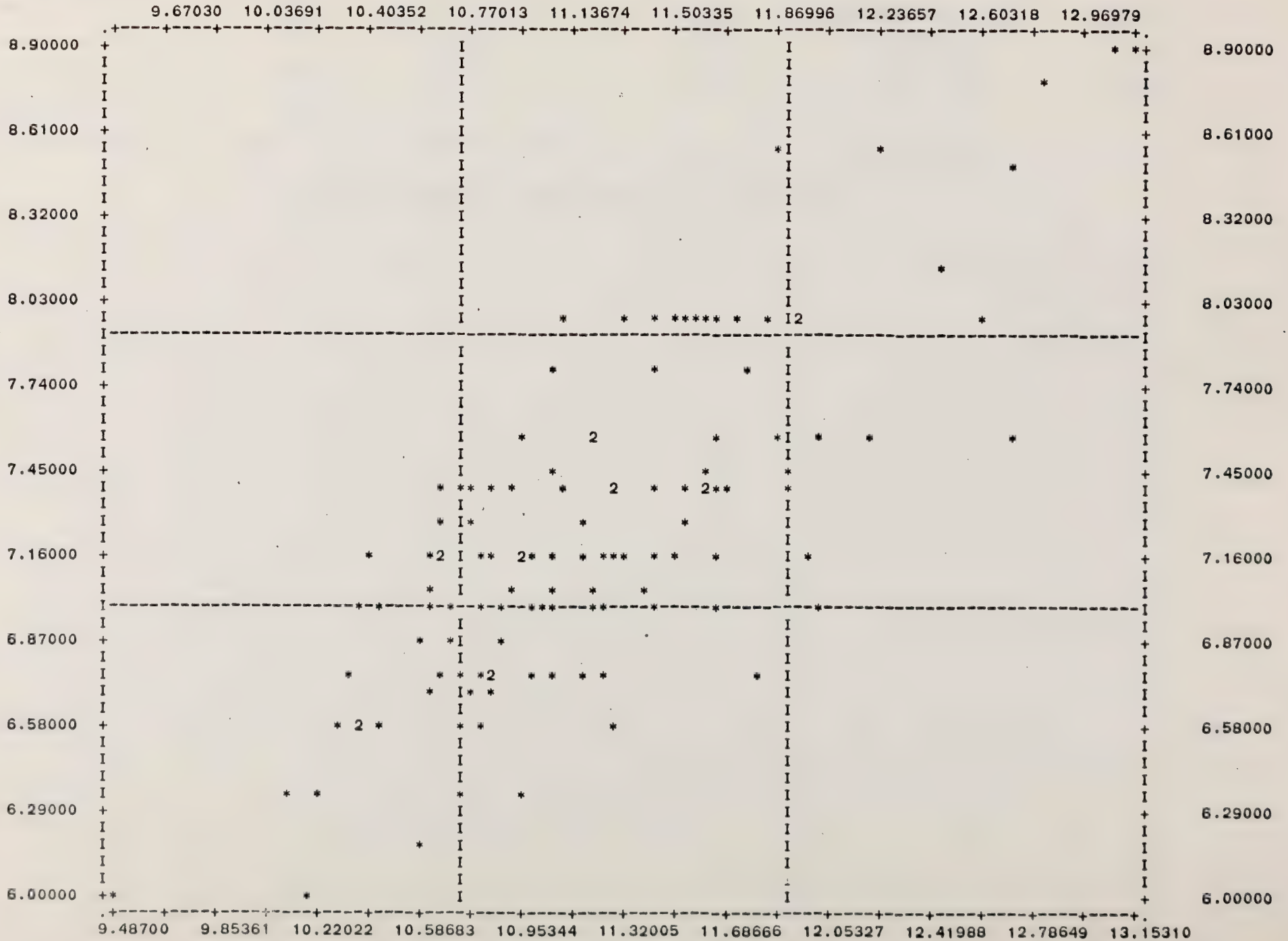
6.29000
6.00000
1.17026
1.52870
1.88714
2.24558
2.60402
2.96246
3.32090
3.67934
4.03778
4.39621
4.75465

STATISTICS..

CORRELATION (R)-	-.50008	R SQUARED -	.25008	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.49087	INTERCEPT (A) -	8.33646	STD ERROR OF A -	.17453
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.35587	STD ERROR OF B -	.05649
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) PH (ACROSS) CALCITE

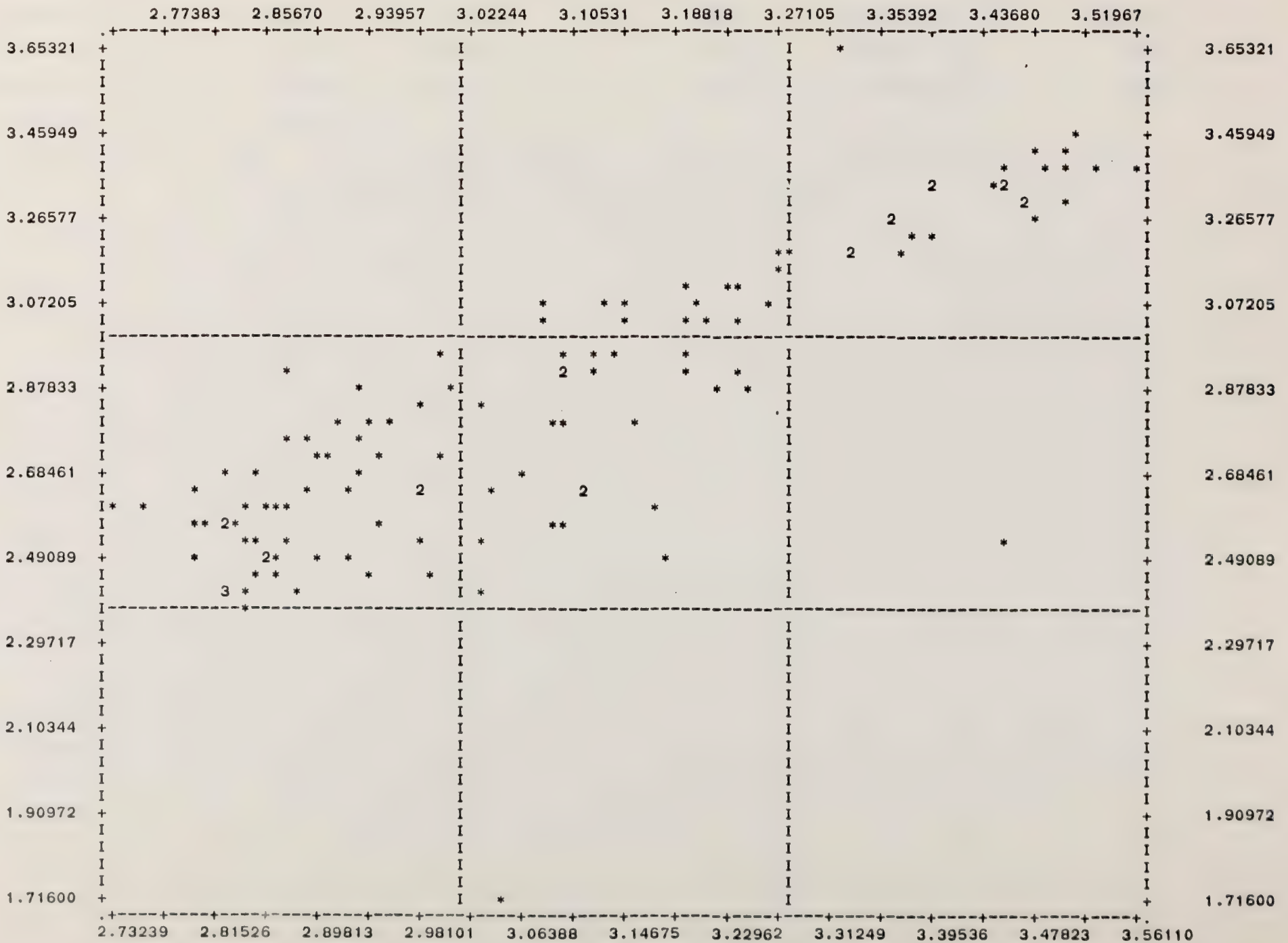


STATISTICS..

CORRELATION (R)-	.77281	R SQUARED -	.59724	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.35973	INTERCEPT (A) -	-.40902	STD ERROR OF A -	.57926
SIGNIFICANCE A -	.24075	SLOPE (B) -	.68514	STD ERROR OF B -	.05158
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) TDS

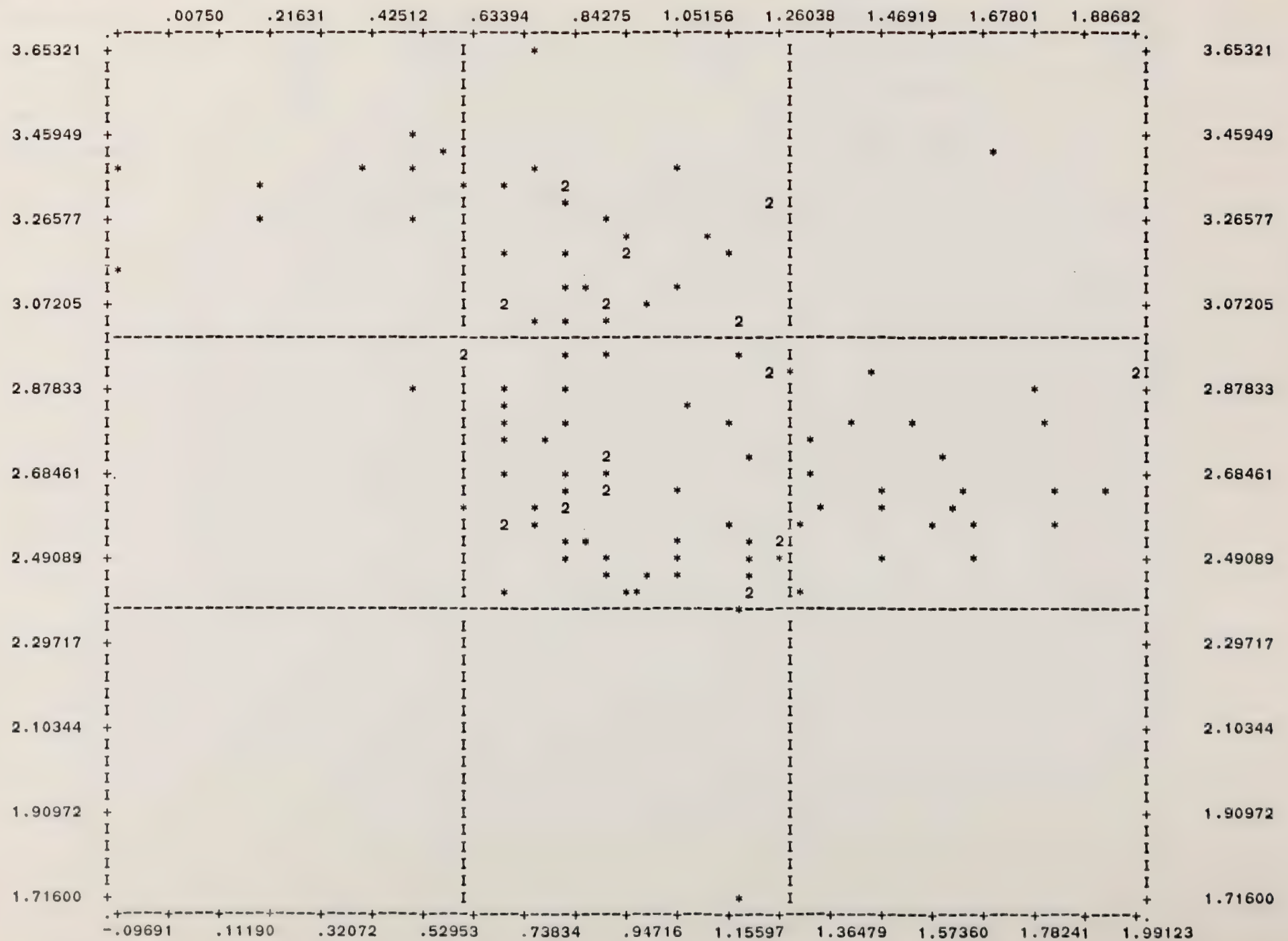


STATISTICS..

CORRELATION (R)-	.82941	R SQUARED -	.68792	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.18673	INTERCEPT (A) -	-.92129	STD ERROR OF A -	.23236
SIGNIFICANCE A -	.00006	SLOPE (B) -	1.22435	STD ERROR OF B -	.07497
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) CALCIUM

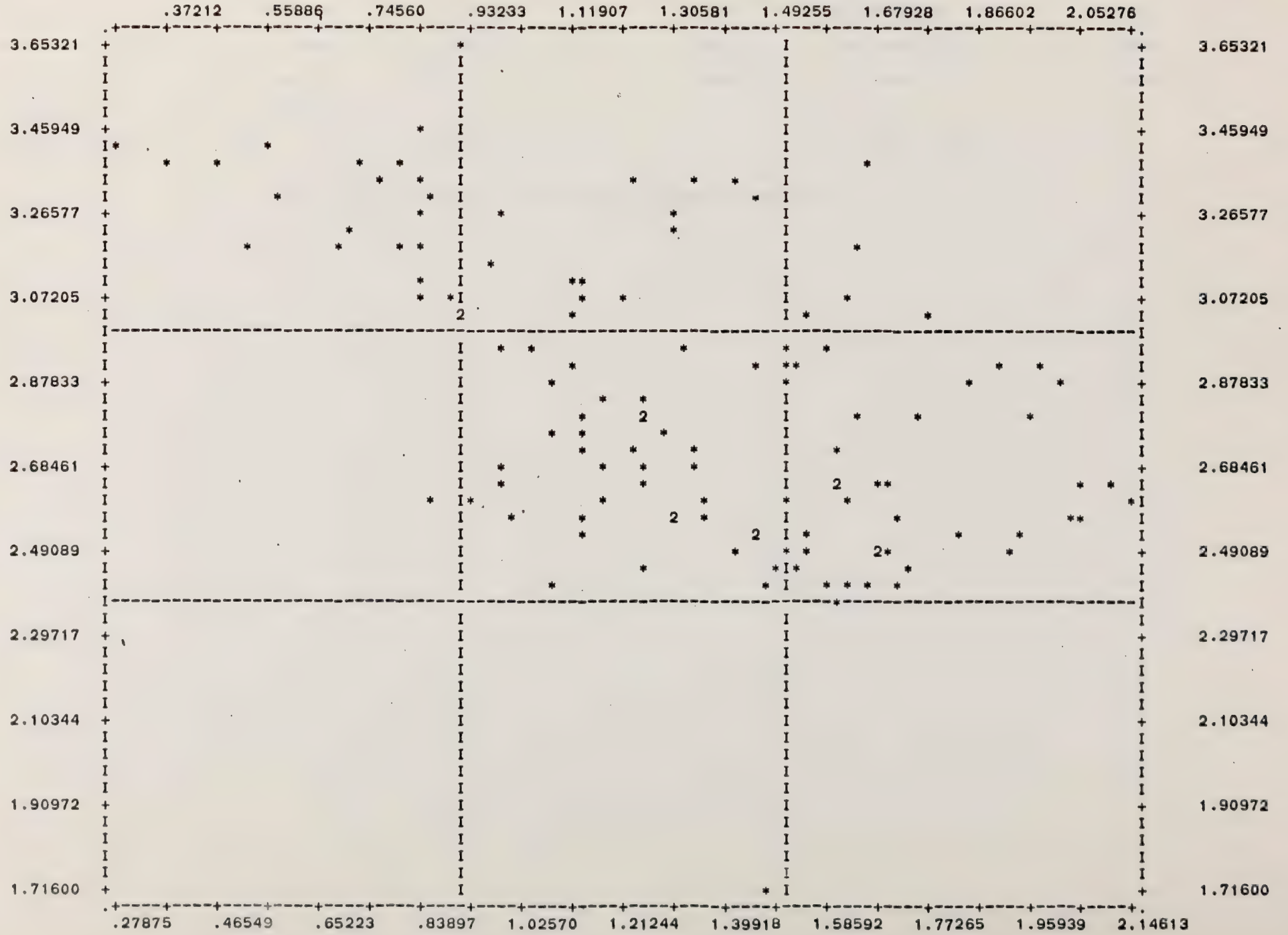


STATISTICS..

CORRELATION (R)-	-.36794	R SQUARED -	.13538	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.31081	INTERCEPT (A) -	3.18011	STD ERROR OF A -	.07793
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.31094	STD ERROR OF B -	.07144
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) MAGNESUM



STATISTICS..

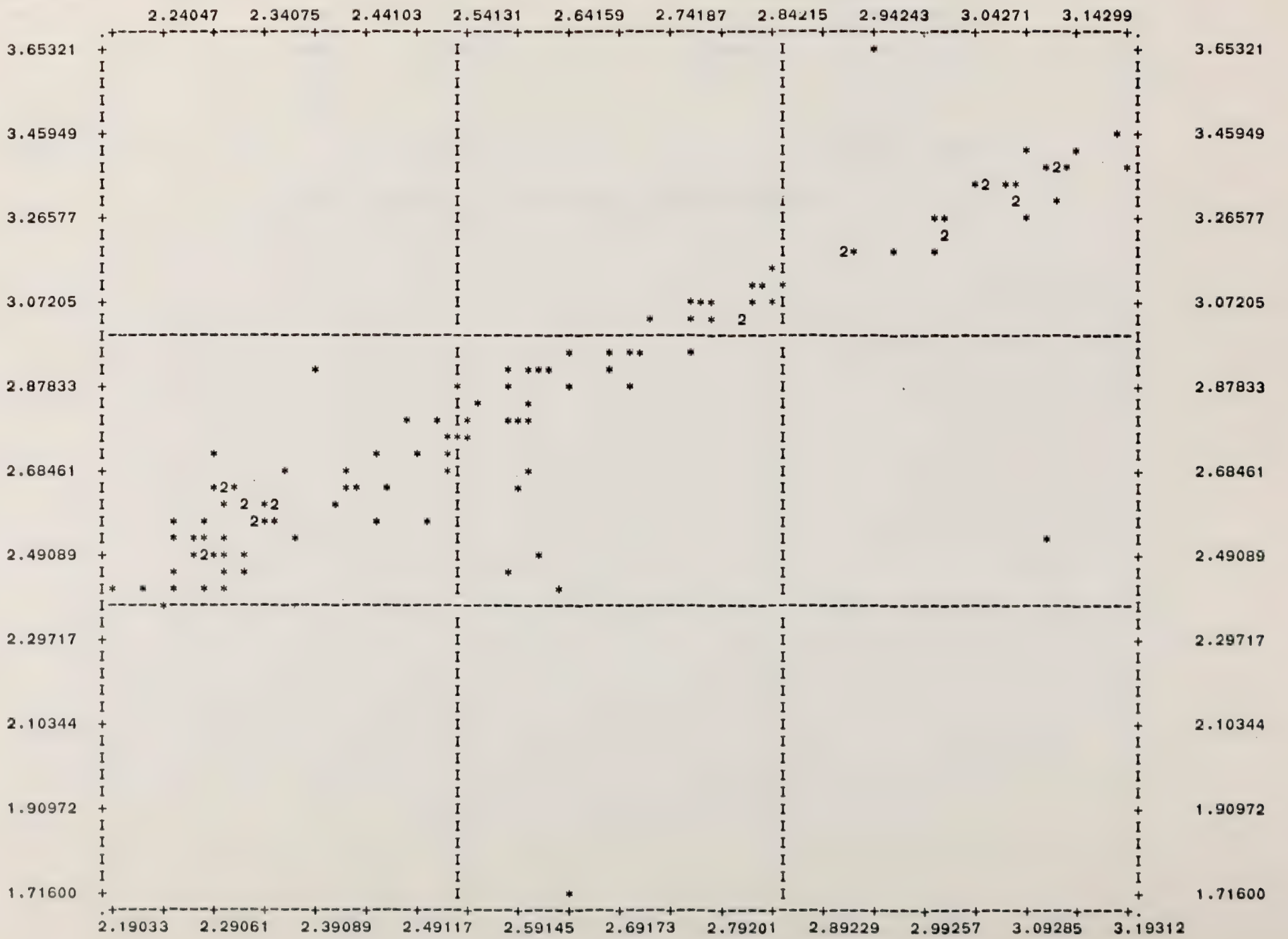
CORRELATION (R)-	-.56009	R SQUARED -	.31370	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.27691	INTERCEPT (A) -	3.47338	STD ERROR OF A -	.08571
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.46387	STD ERROR OF B -	.06237
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) SODIUM



STATISTICS..

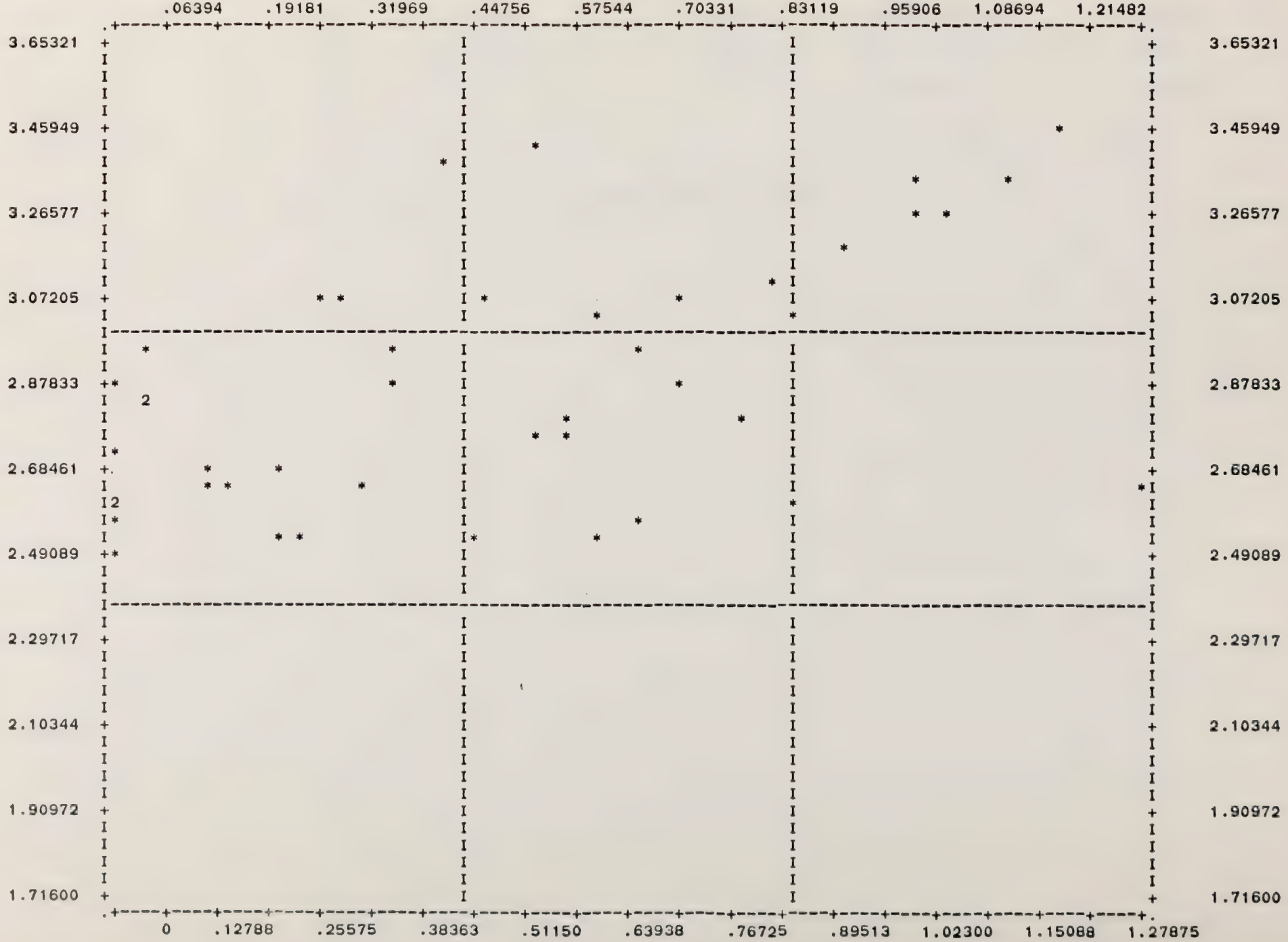
CORRELATION (R)-	.87205	R SQUARED -	.76047	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.16359	INTERCEPT (A) -	.26659	STD ERROR OF A -	.13332
SIGNIFICANCE A -	.02389	SLOPE (B) -	.99081	STD ERROR OF B -	.05055
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) POTASS

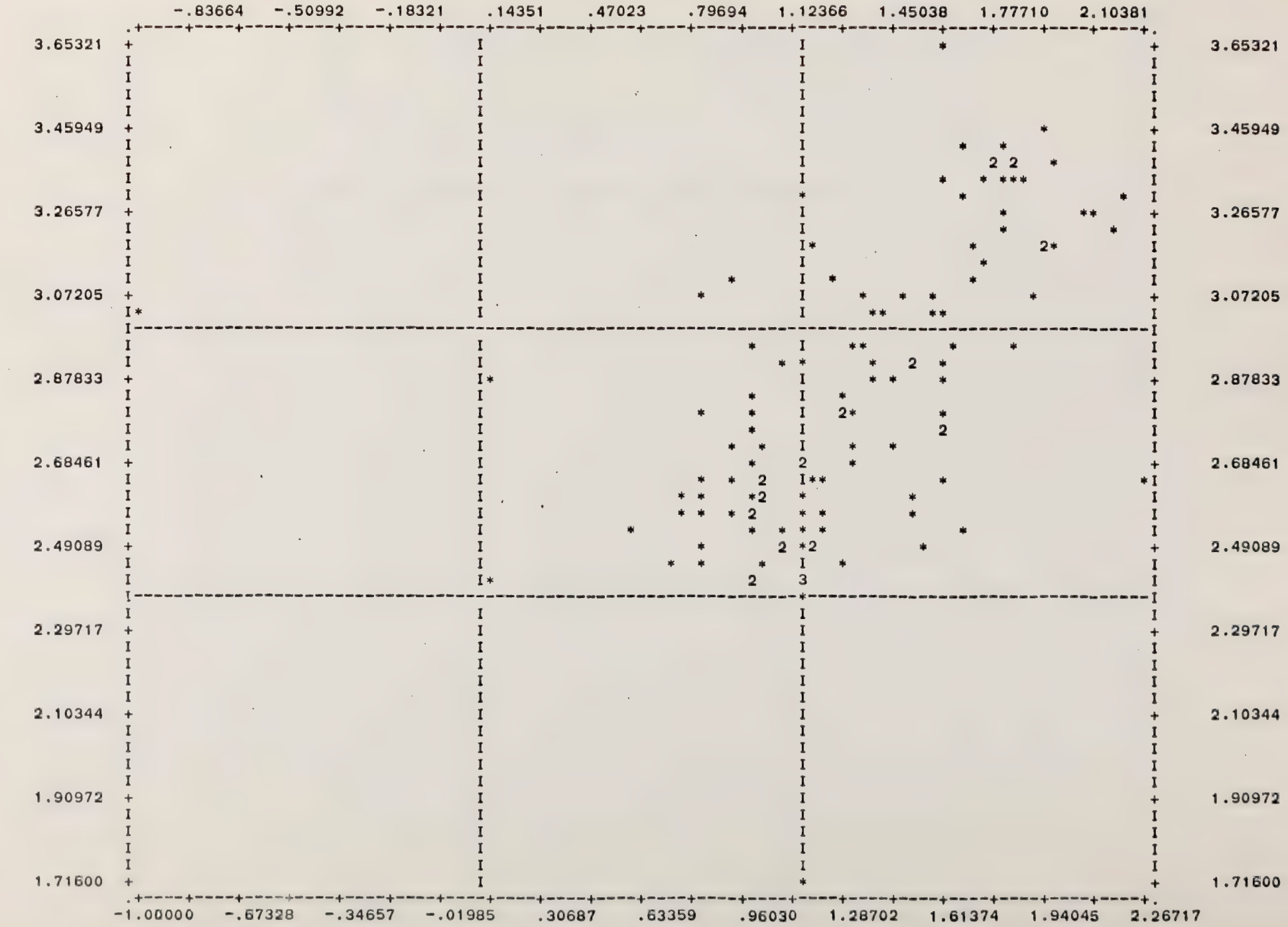


STATISTICS..

CORRELATION (R)-	.51086	R SQUARED -	.26098	SIGNIFICANCE R -	.00020
STD ERR OF EST -	.24302	INTERCEPT (A) -	2.71397	STD ERROR OF A -	.05978
SIGNIFICANCE A -	.00001	SLOPE (B) -	.38375	STD ERROR OF B -	.09964
SIGNIFICANCE B -	.00020				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) CHLORIDE



STATISTICS..

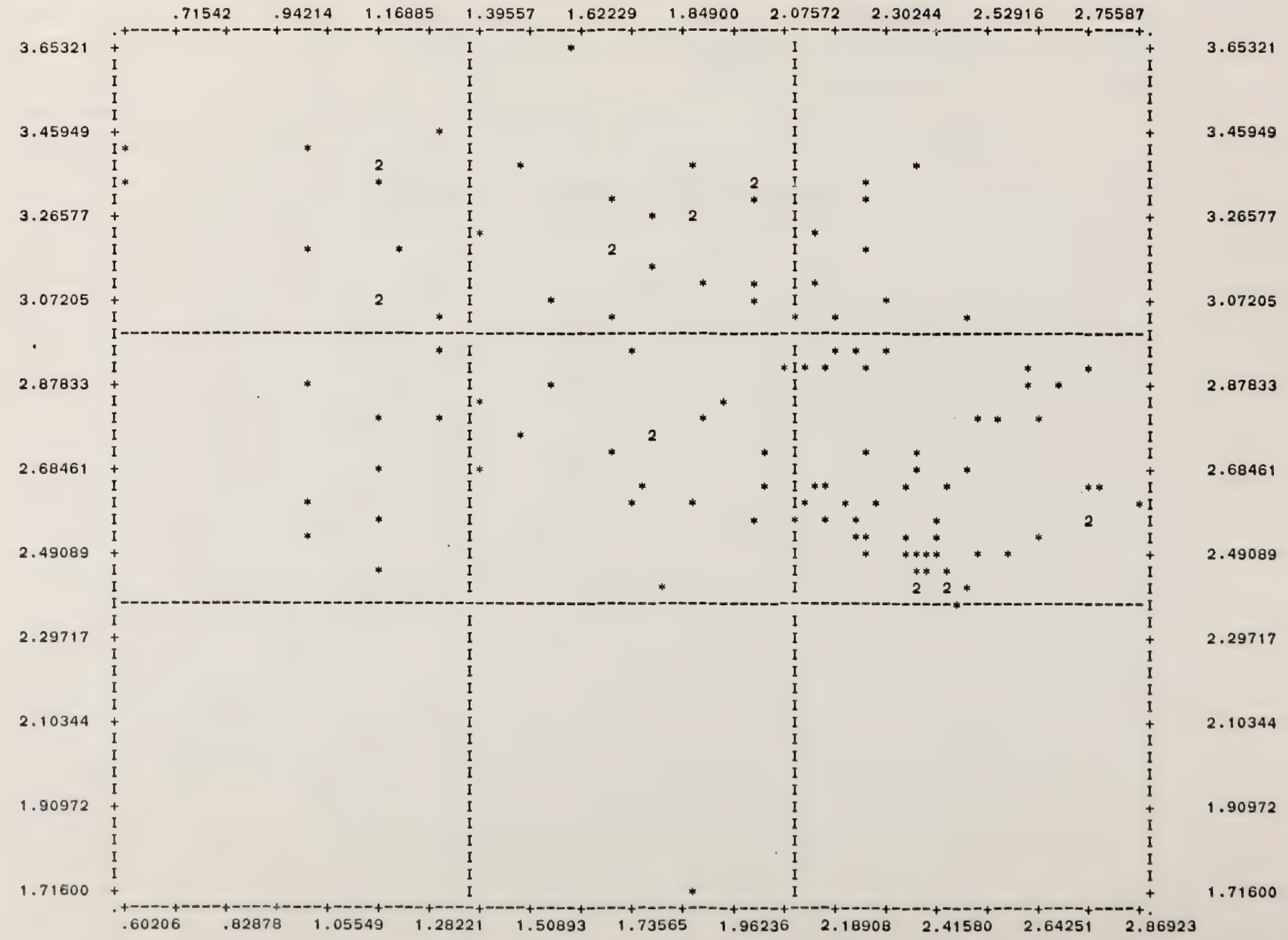
CORRELATION (R)-	.55384	R SQUARED -	.30674	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.27831	INTERCEPT (A) -	2.33097	STD ERROR OF A -	.07700
SIGNIFICANCE A -	.00001	SLOPE (B) -	.40347	STD ERROR OF B -	.05514
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) SULFATE

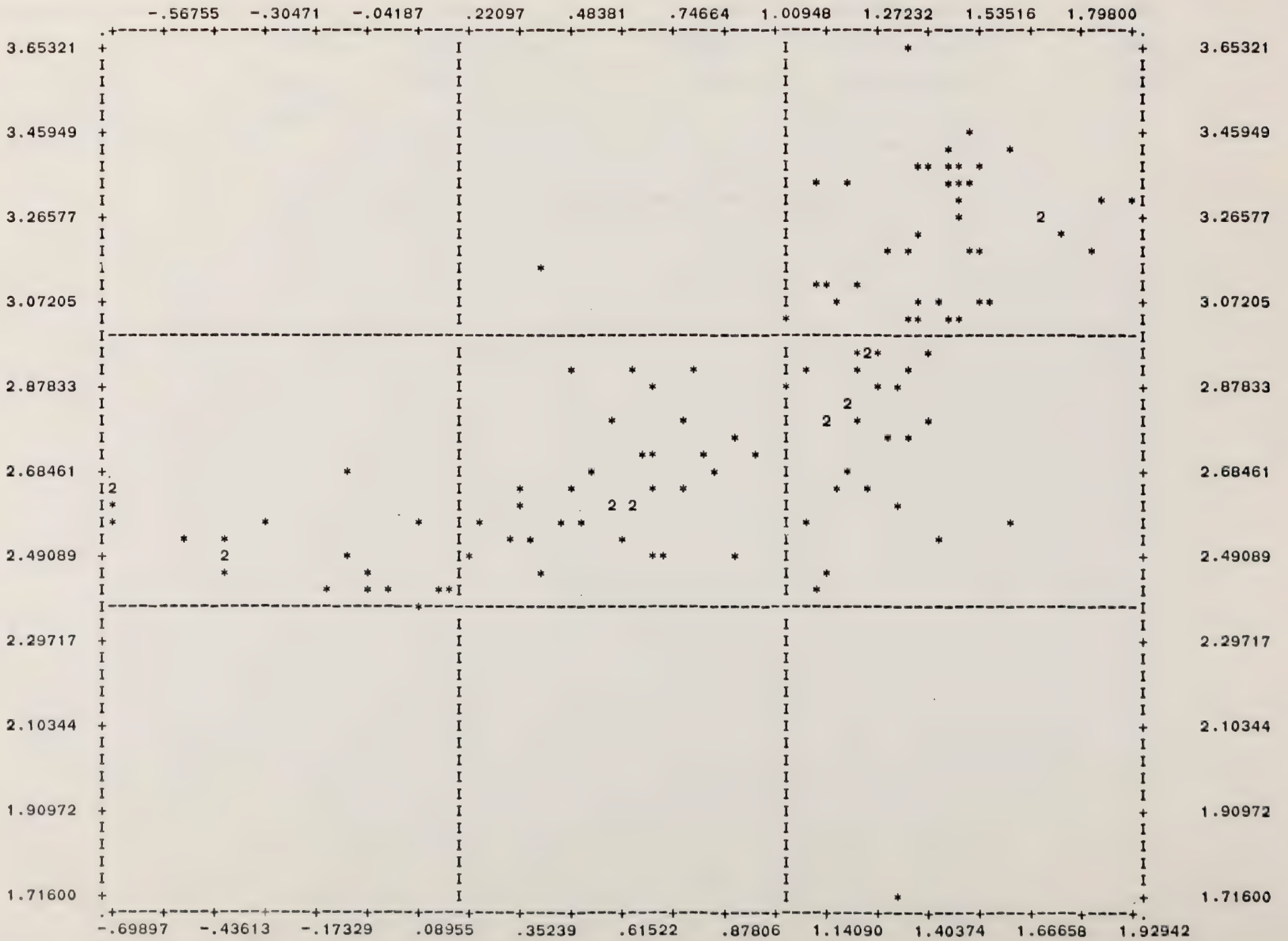


STATISTICS..

CORRELATION (R)-	-.42118	R SQUARED -	.17739	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.30317	INTERCEPT (A) -	3.40038	STD ERROR OF A -	.10858
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.27092	STD ERROR OF B -	.05304
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) FLUORIDE



STATISTICS..

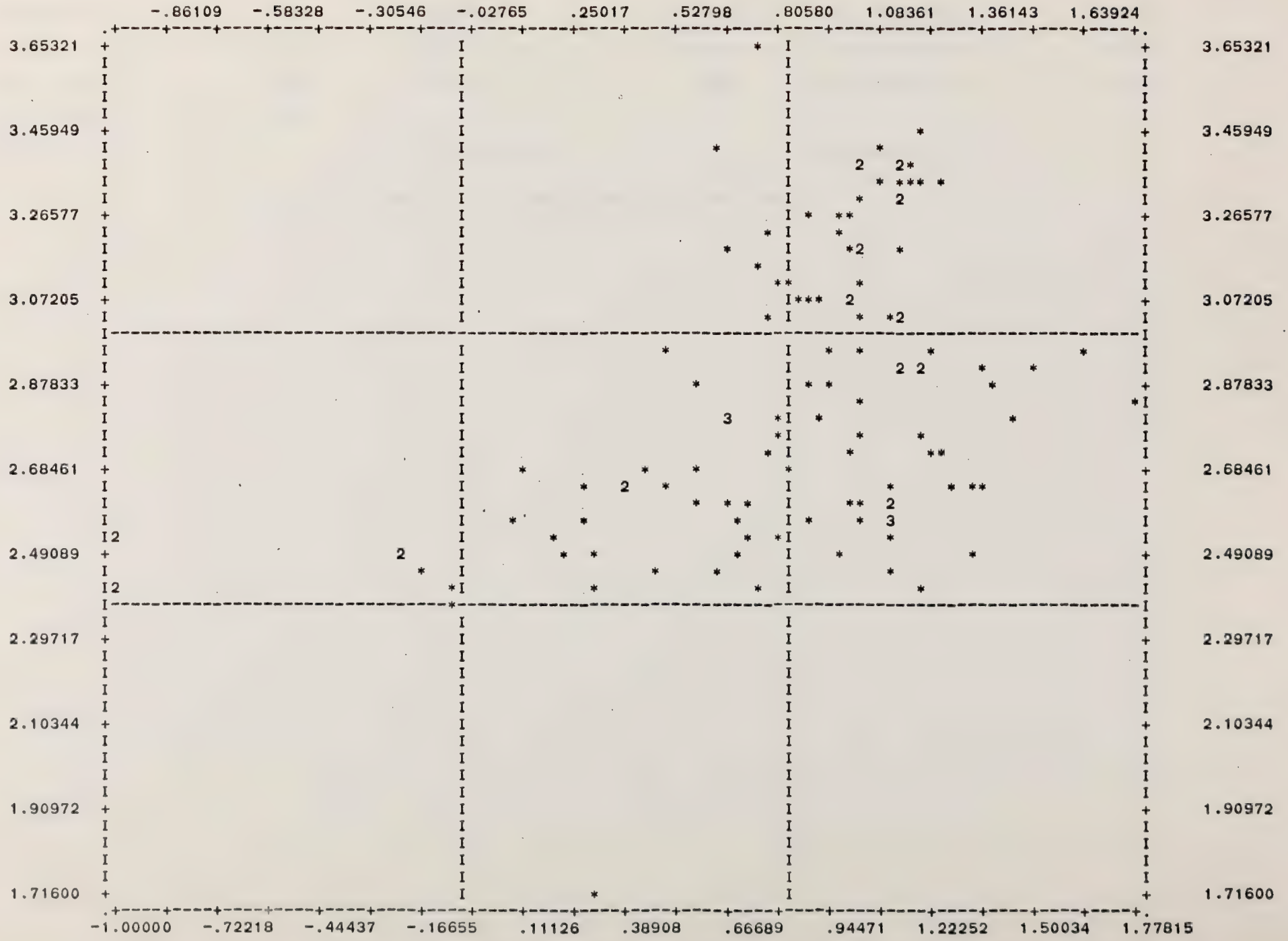
CORRELATION (R)-	.65859	R SQUARED -	.43374	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.25153	INTERCEPT (A) -	2.55991	STD ERROR OF A -	.03885
SIGNIFICANCE A -	.00001	SLOPE (B) -	.34060	STD ERROR OF B -	.03538
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) ALK (ACROSS) SILICA

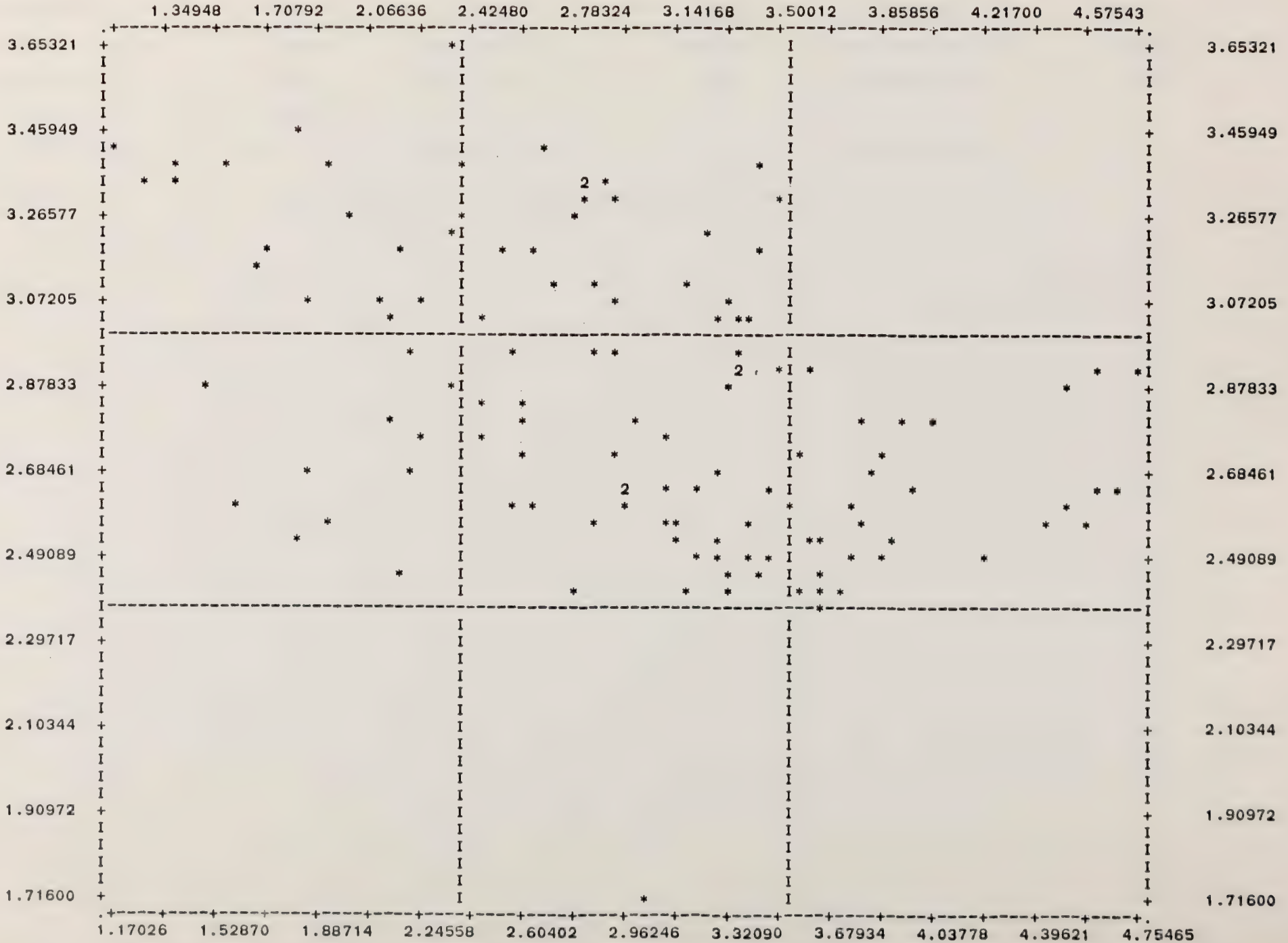


STATISTICS..

CORRELATION (R)-	.44884	R SQUARED -	.20145	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.29870	INTERCEPT (A) -	2.62198	STD ERROR OF A -	.05136
SIGNIFICANCE A -	.00001	SLOPE (B) -	.29485	STD ERROR OF B -	.05337
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) GYPSUM

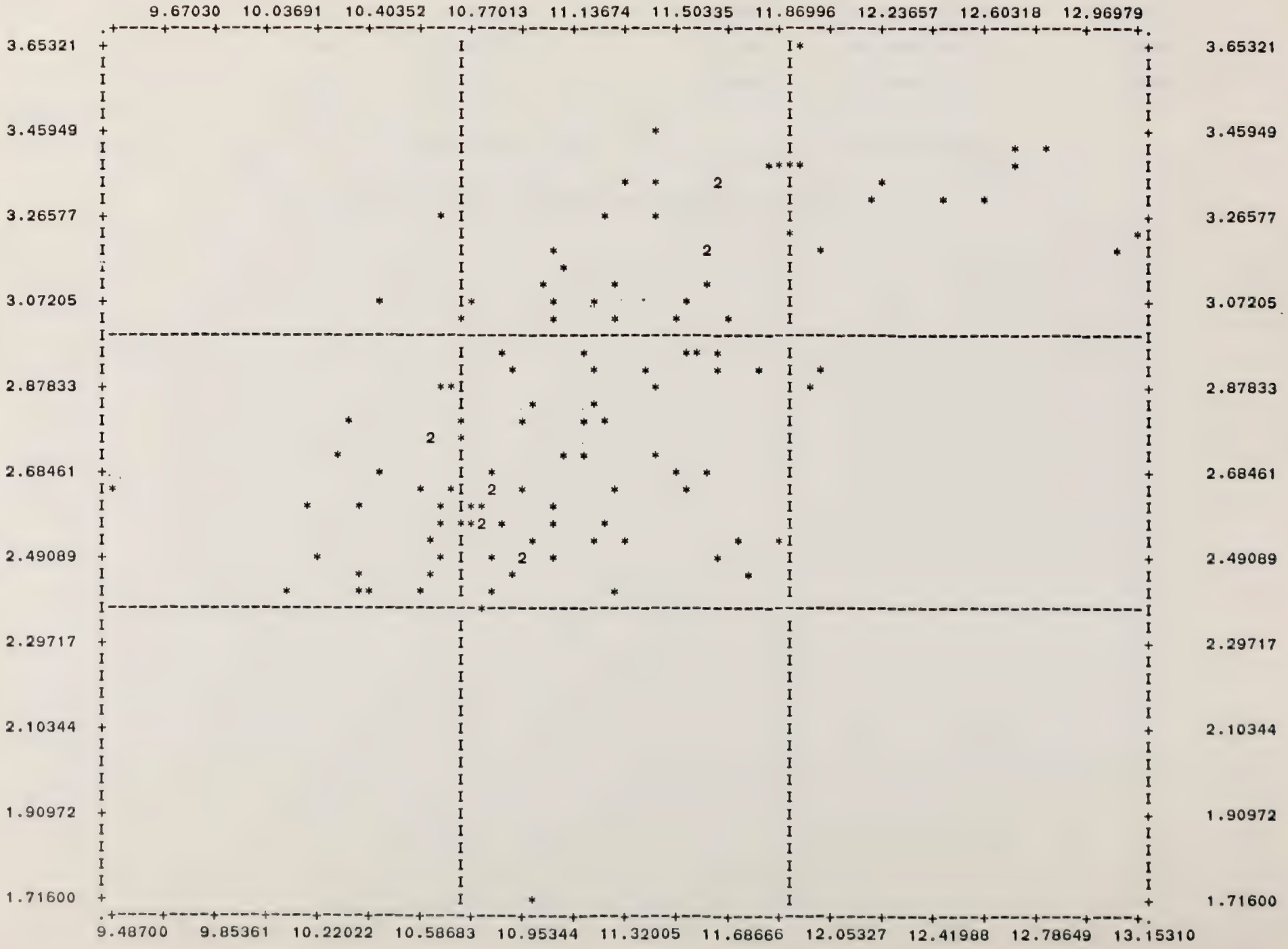


STATISTICS..

CORRELATION (R)-	-.45458	R SQUARED -	.20664	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.29773	INTERCEPT (A) -	3.43210	STD ERROR OF A -	.10476
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.18955	STD ERROR OF B -	.03376
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) ALK (ACROSS) CALCITE

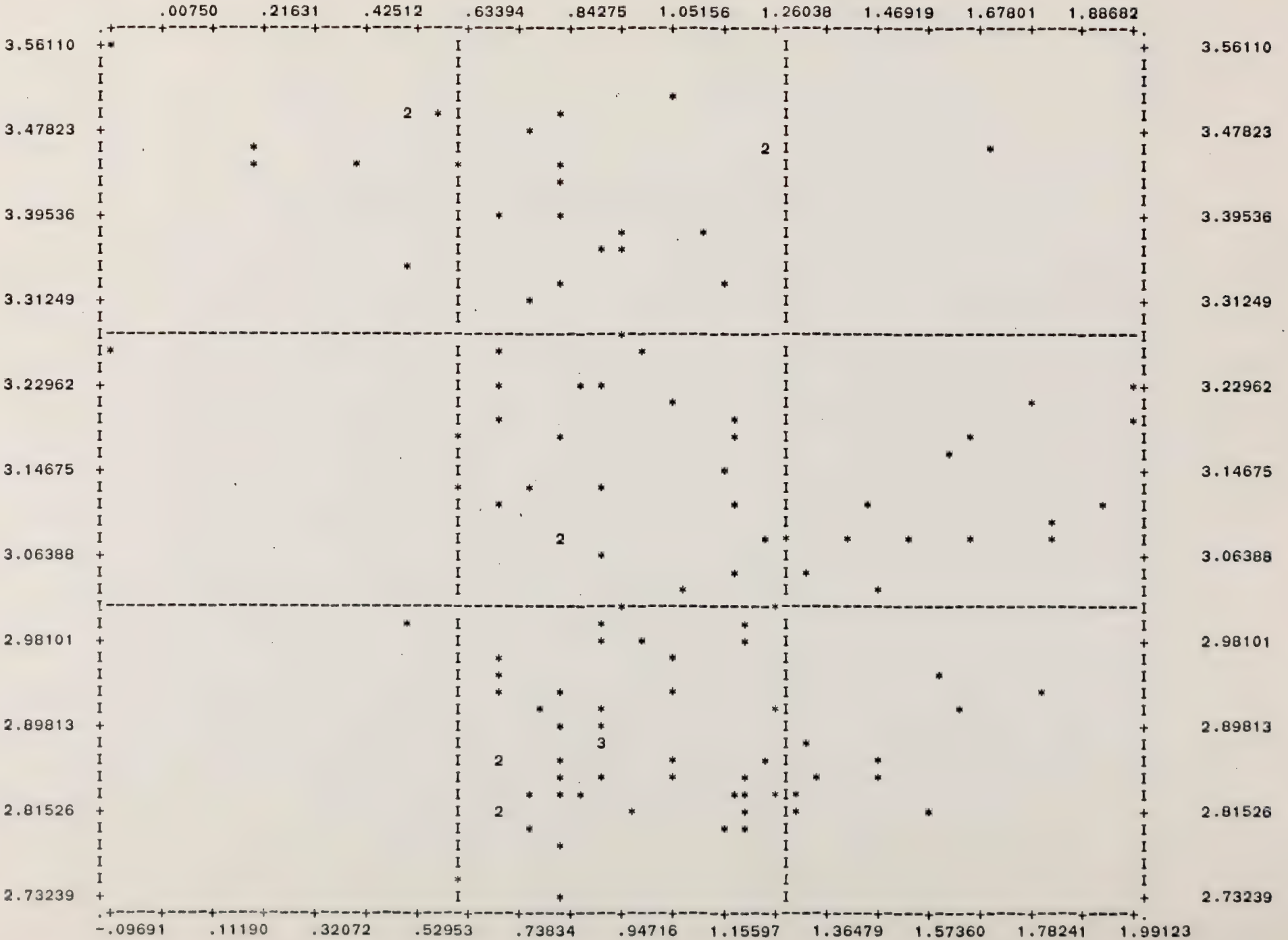


STATISTICS..

CORRELATION (R)-	.60601	R SQUARED -	.36725	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.26744	INTERCEPT (A) -	-.70709	STD ERROR OF A -	.43064
SIGNIFICANCE A -	.05162	SLOPE (B) -	.31866	STD ERROR OF B -	.03834
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) CALCIUM



STATISTICS..

CORRELATION (R)-	-.23004	R SQUARED -	.05292	SIGNIFICANCE R -	.00524
STD ERR OF EST -	.22036	INTERCEPT (A) -	3.22539	STD ERROR OF A -	.05525
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.13169	STD ERROR OF B -	.05065
SIGNIFICANCE B -	.00524				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

STATISTICS..

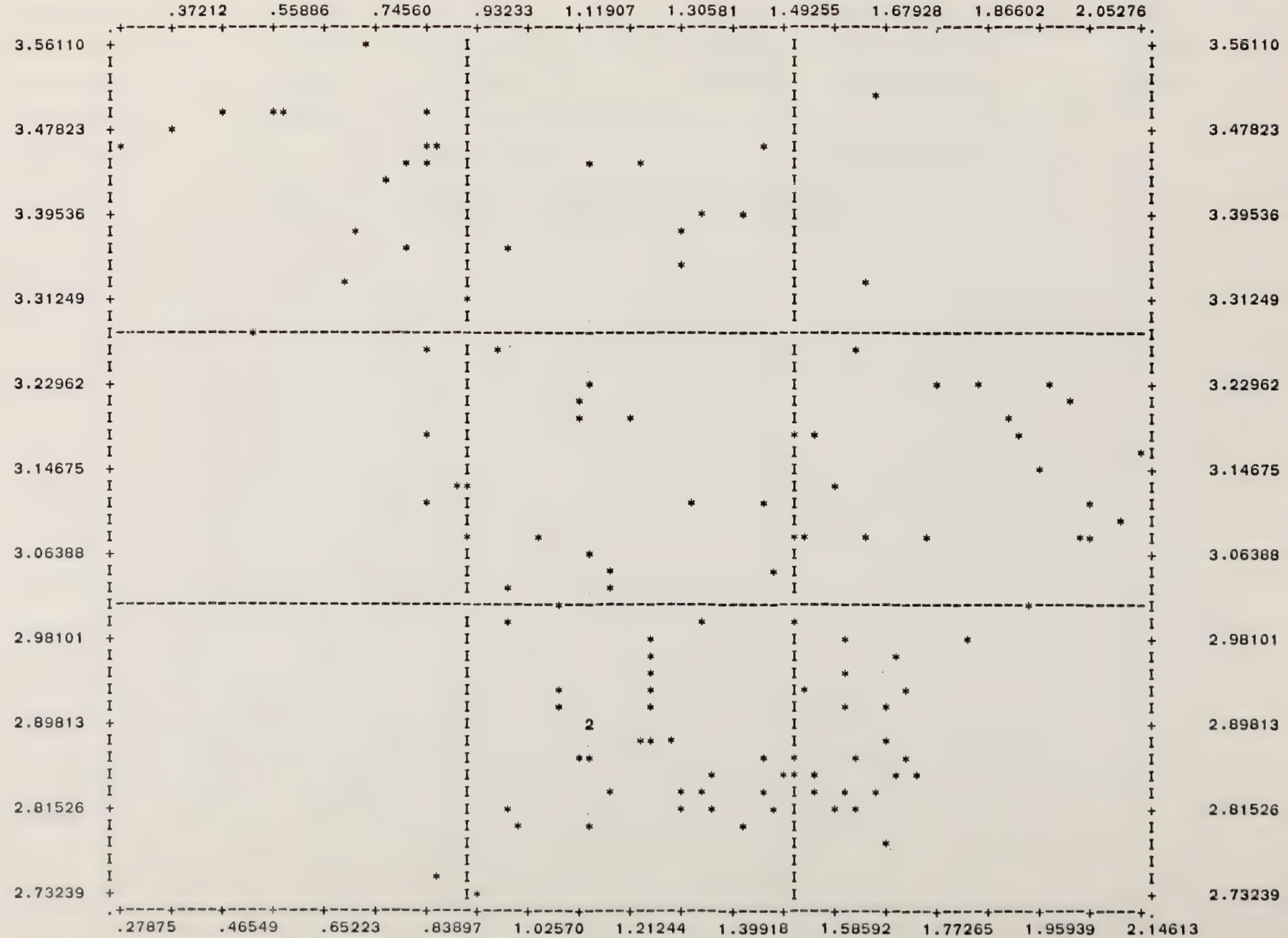
CORRELATION (R)-	-.23004	R SQUARED -	.05292	SIGNIFICANCE R -	.00524
STD ERR OF EST -	.22036	INTERCEPT (A) -	3.22539	STD ERROR OF A -	.05525
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.13169	STD ERROR OF B -	.05065
SIGNIFICANCE B -	.00524				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) MAGNESUM

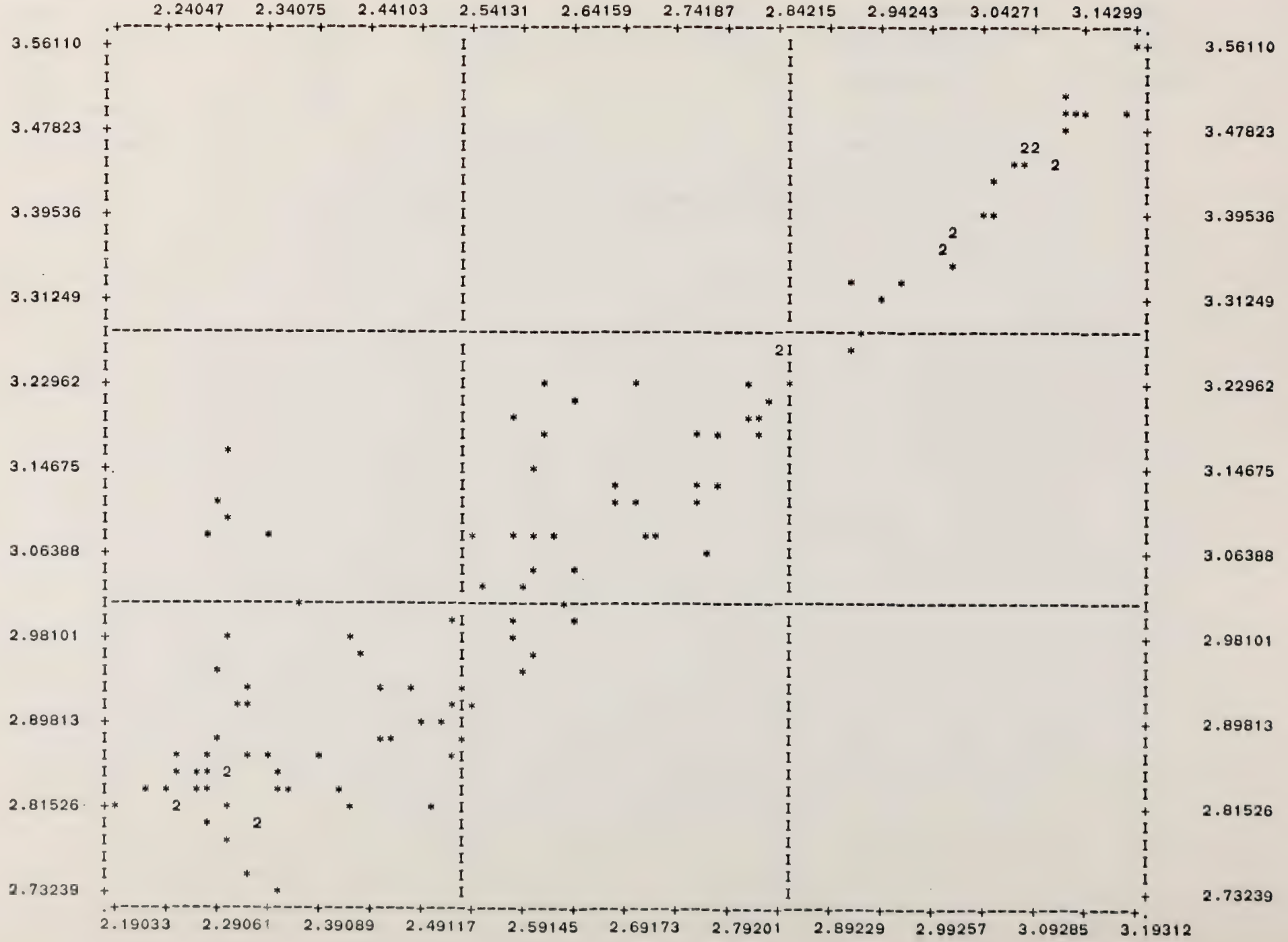


STATISTICS..

CORRELATION (R)-	-.37094	R SQUARED -	.13760	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.21028	INTERCEPT (A) -	3.36492	STD ERROR OF A -	.06508
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.20811	STD ERROR OF B -	.04736
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) SODIUM

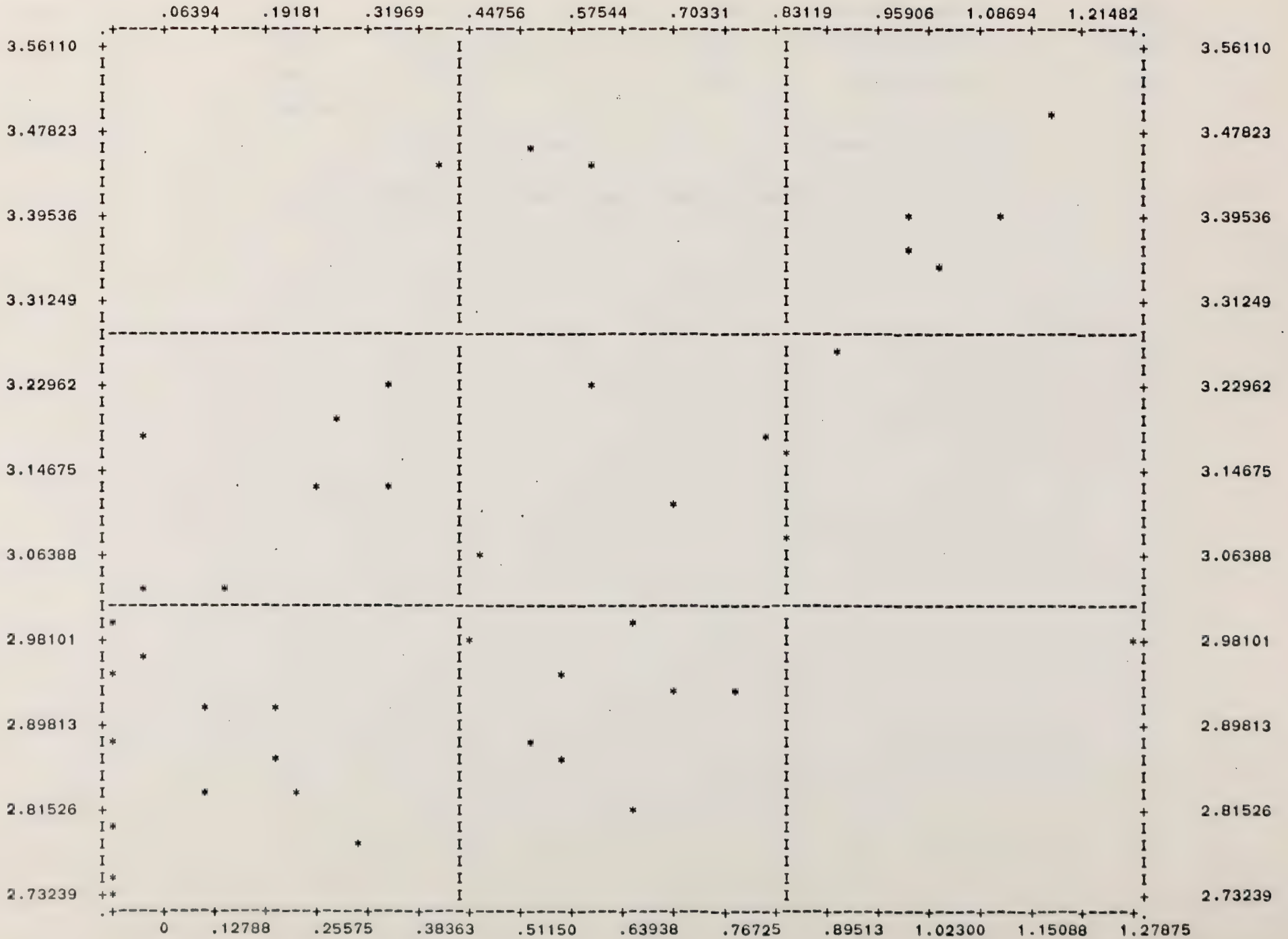


STATISTICS..

CORRELATION (R)-	.93065	R SQUARED -	.86611	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.08285	INTERCEPT (A) -	1.21383	STD ERROR OF A -	.06752
SIGNIFICANCE A -	.00001	SLOPE (B) -	.71631	STD ERROR OF B -	.02560
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) POTASS

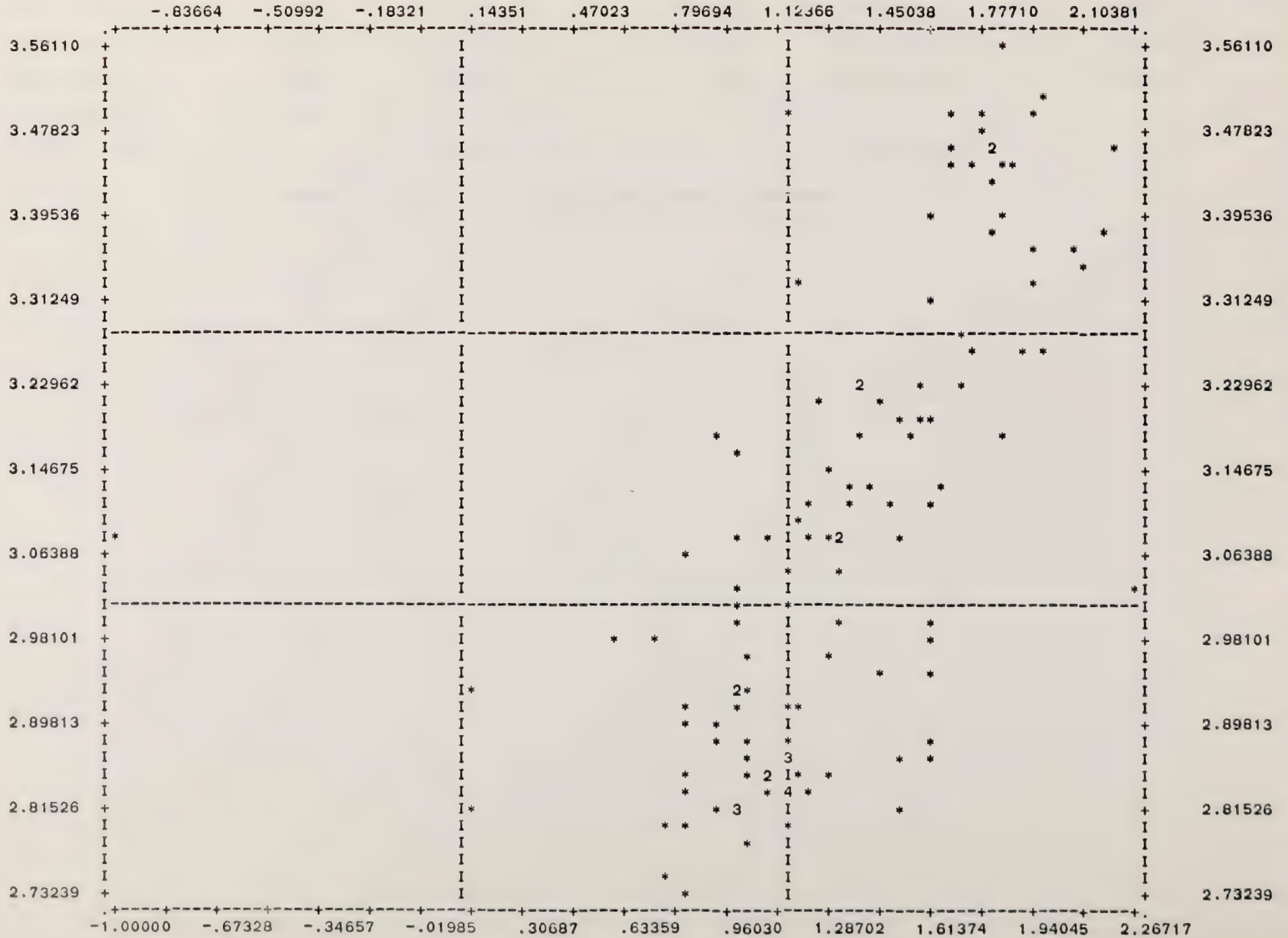


STATISTICS..

CORRELATION (R)-	.54938	R SQUARED -	.30182	SIGNIFICANCE R -	.00006
STD ERR OF EST -	.18241	INTERCEPT (A) -	2.92317	STD ERROR OF A -	.04487
SIGNIFICANCE A -	.00001	SLOPE (B) -	.31869	STD ERROR OF B -	.07479
SIGNIFICANCE B -	.00006				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) CHLORIDE



STATISTICS..

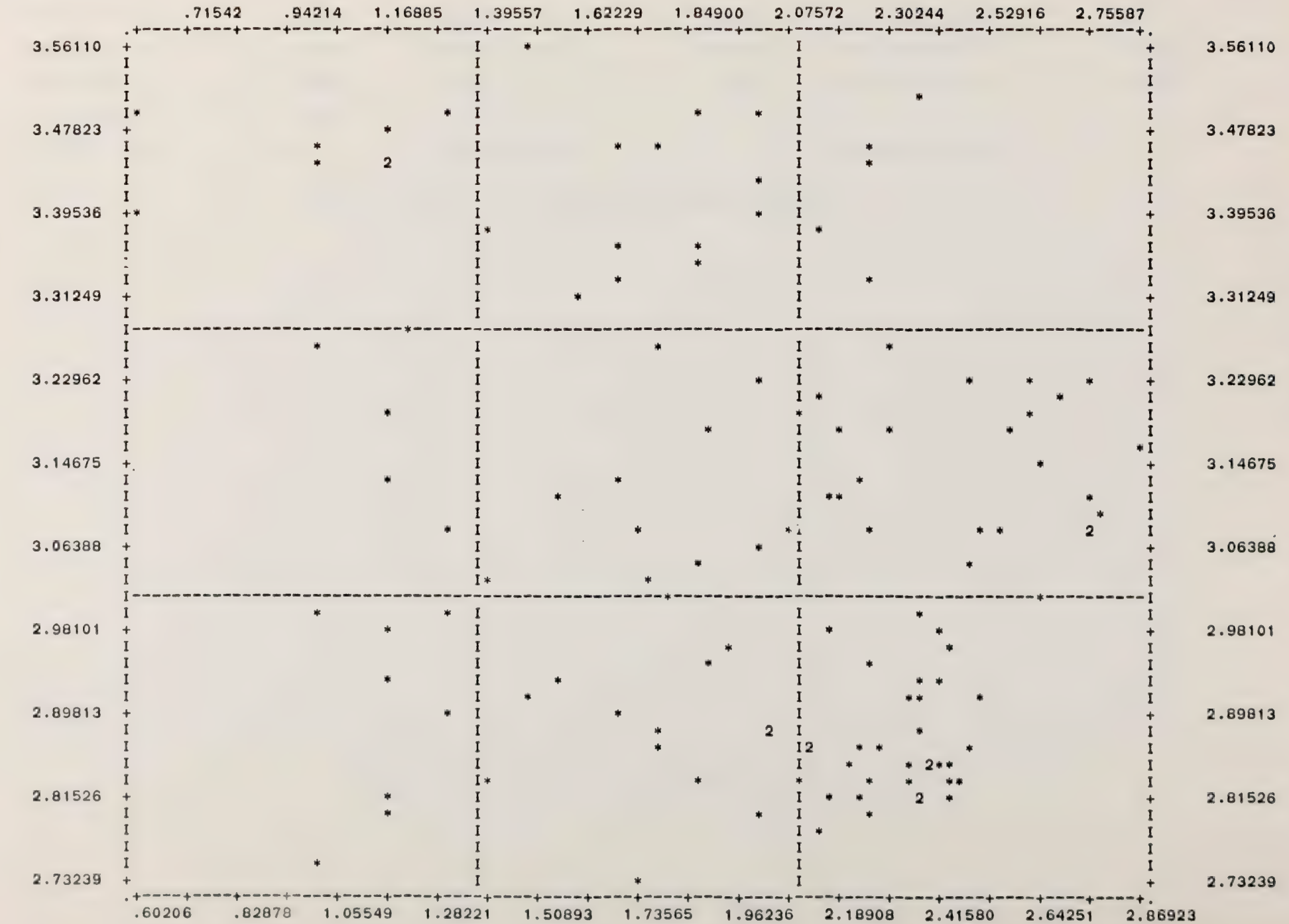
CORRELATION (R)-	.64409	R SQUARED -	.41485	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.17321	INTERCEPT (A) -	2.67172	STD ERROR OF A -	.04792
SIGNIFICANCE A -	.00001	SLOPE (B) -	.31786	STD ERROR OF B -	.03432
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) SULFATE



STATISTICS..

CORRELATION (R)-	-.25645	R SQUARED -	.06577	SIGNIFICANCE R -	.00210
STD ERR OF EST -	.21886	INTERCEPT (A) -	3.31275	STD ERROR OF A -	.07838
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.11175	STD ERROR OF B -	.03829
SIGNIFICANCE B -	.00210				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

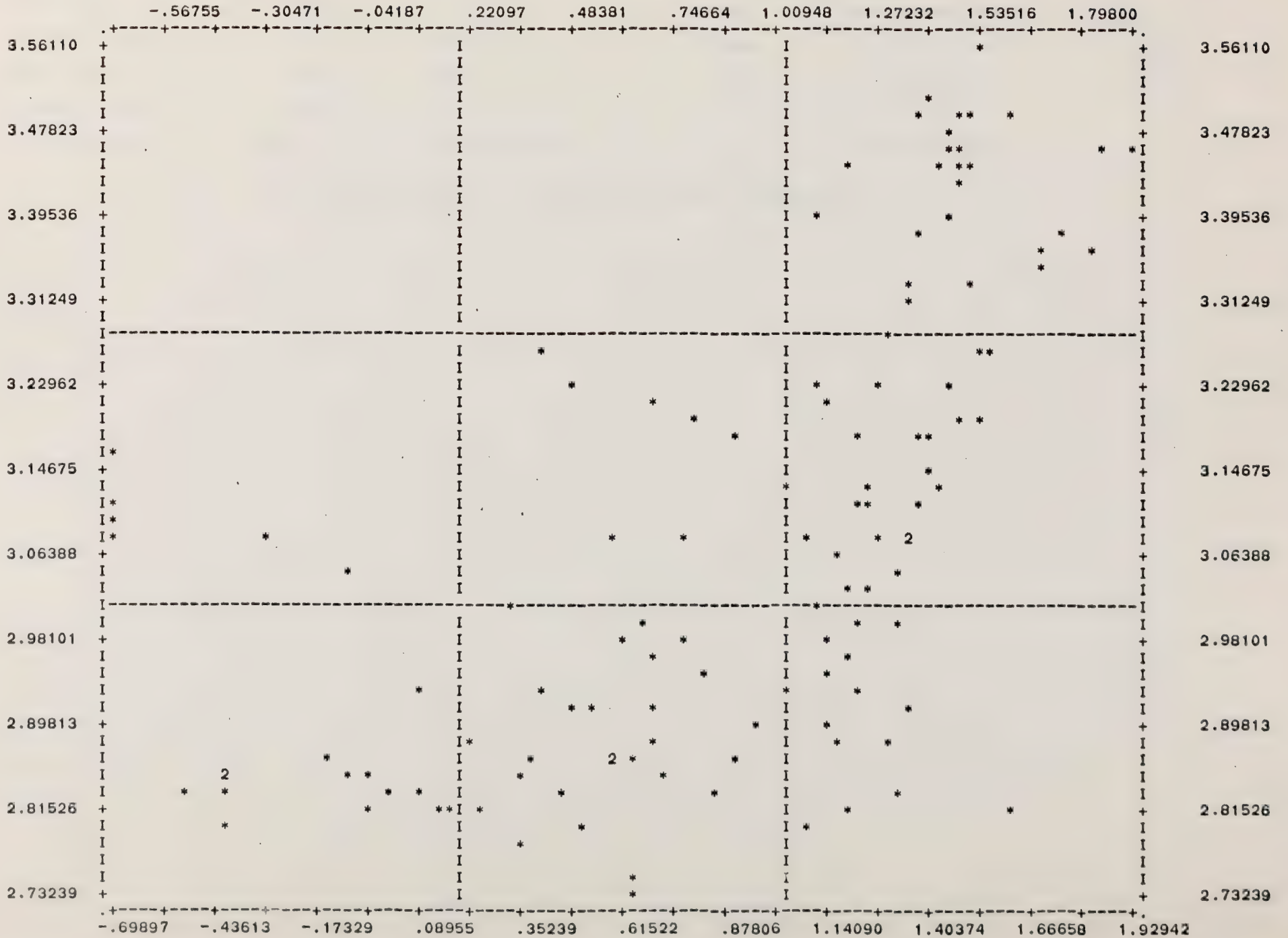
******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

STATISTICS..

CORRELATION (R)-	-.25645	R SQUARED -	.06577	SIGNIFICANCE R -	.00210
STD ERR OF EST -	.21886	INTERCEPT (A) -	3.31275	STD ERROR OF A -	.07838
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.11175	STD ERROR OF B -	.03829
SIGNIFICANCE B -	.00210				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) FLUORIDE

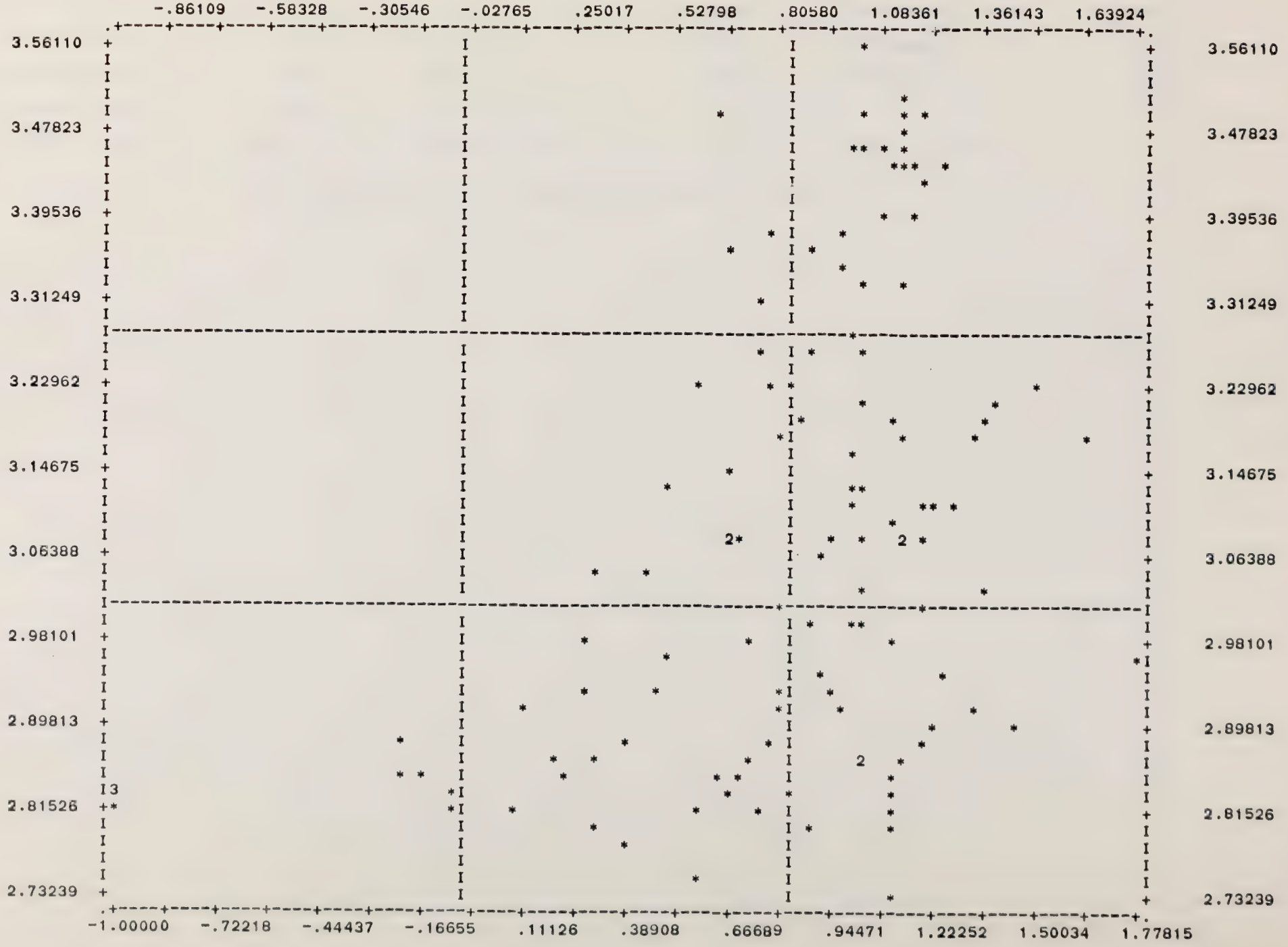


STATISTICS..

CORRELATION (R)-	.58538	R SQUARED -	.34267	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.18358	INTERCEPT (A) -	2.90848	STD ERROR OF A -	.02836
SIGNIFICANCE A -	.00001	SLOPE (B) -	.20509	STD ERROR OF B -	.02582
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) SILICA

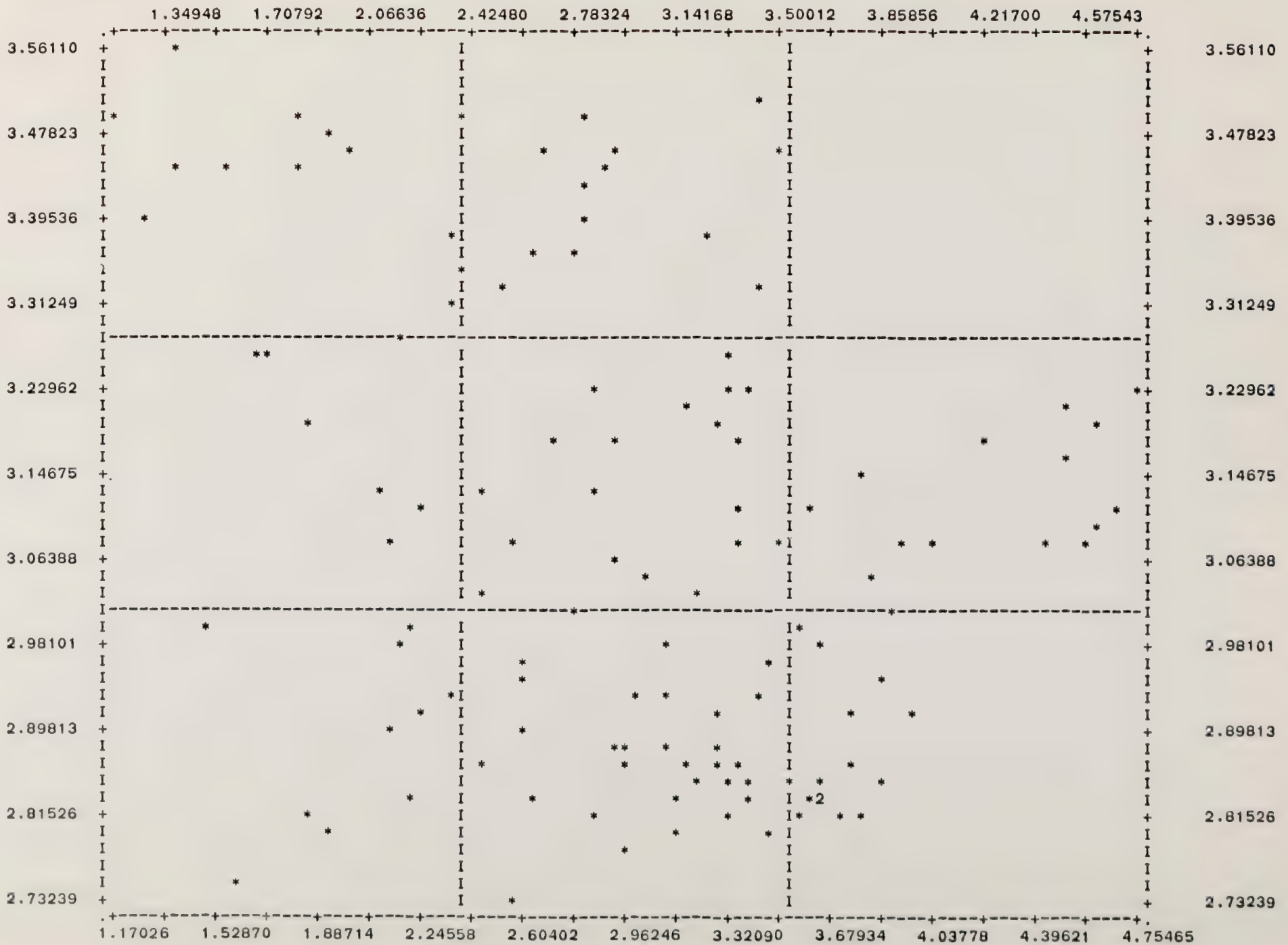


STATISTICS..

CORRELATION (R)-	.42583	R SQUARED -	.18133	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.20488	INTERCEPT (A) -	2.93604	STD ERROR OF A -	.03523
SIGNIFICANCE A -	.00001	SLOPE (B) -	.18950	STD ERROR OF B -	.03660
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) TDS (ACROSS) GYPSUM



STATISTICS..

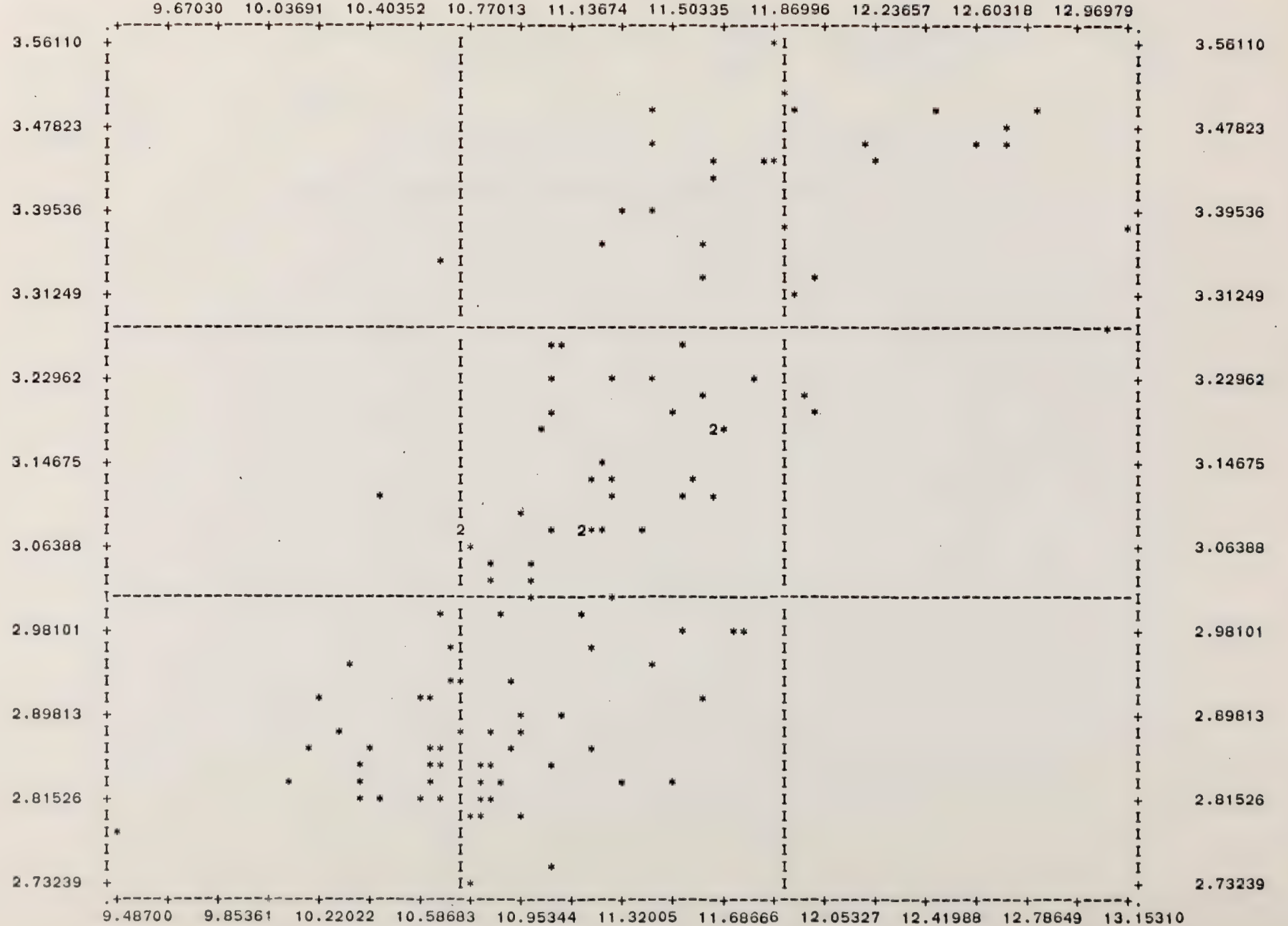
CORRELATION (R)-	-.27975	R SQUARED -	.07826	SIGNIFICANCE R -	.00086
STD ERR OF EST -	.21740	INTERCEPT (A) -	3.32835	STD ERROR OF A -	.07649
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.07902	STD ERROR OF B -	.02465
SIGNIFICANCE B -	.00086				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) TDS (ACROSS) CALCITE



STATISTICS..

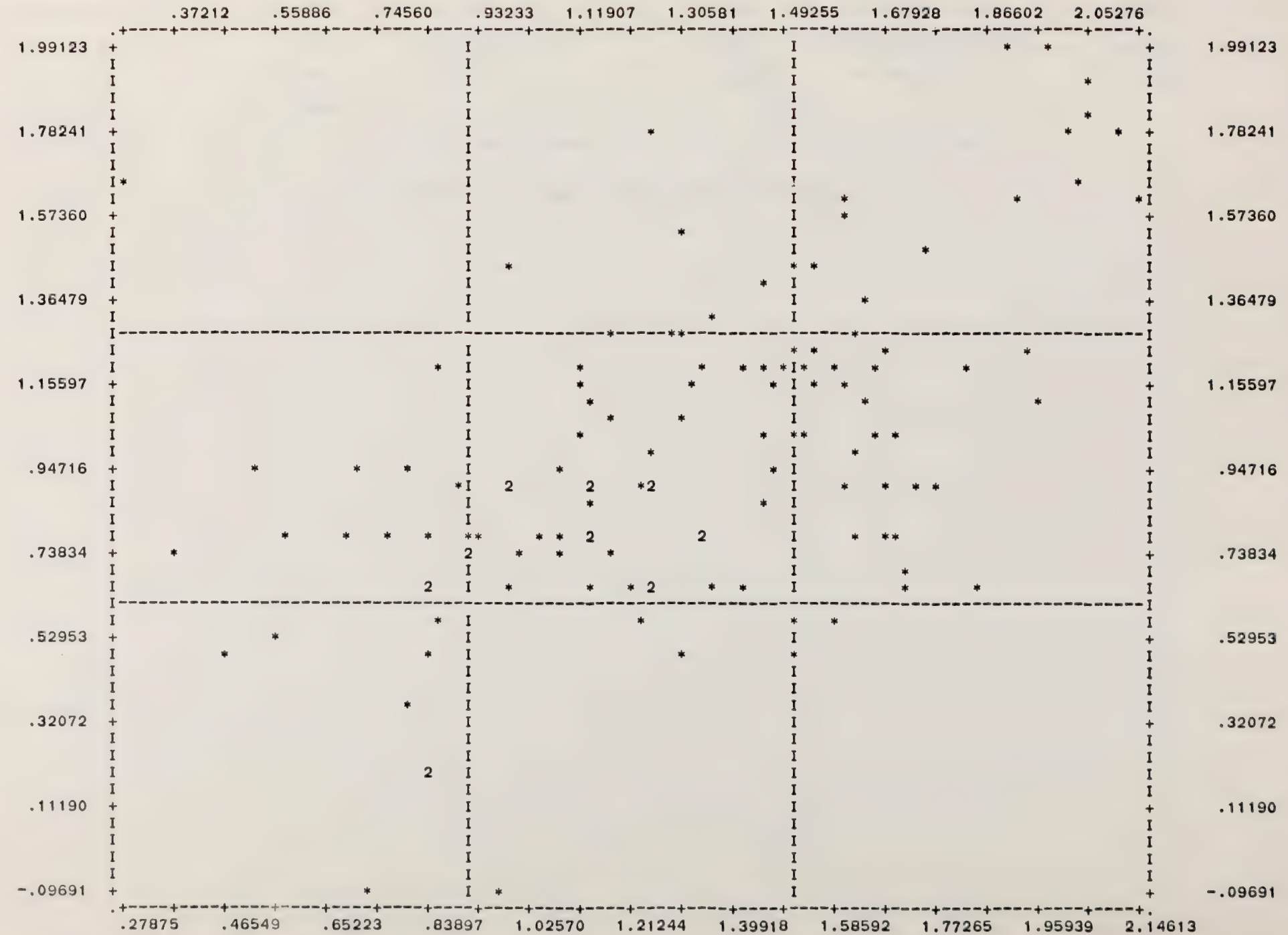
CORRELATION (R)-	.74515	R SQUARED -	.55525	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.15192	INTERCEPT (A) -	.11492	STD ERROR OF A -	.24463
SIGNIFICANCE A -	.31968	SLOPE (B) -	.26549	STD ERROR OF B -	.02178
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) MAGNESUM



STATISTICS..

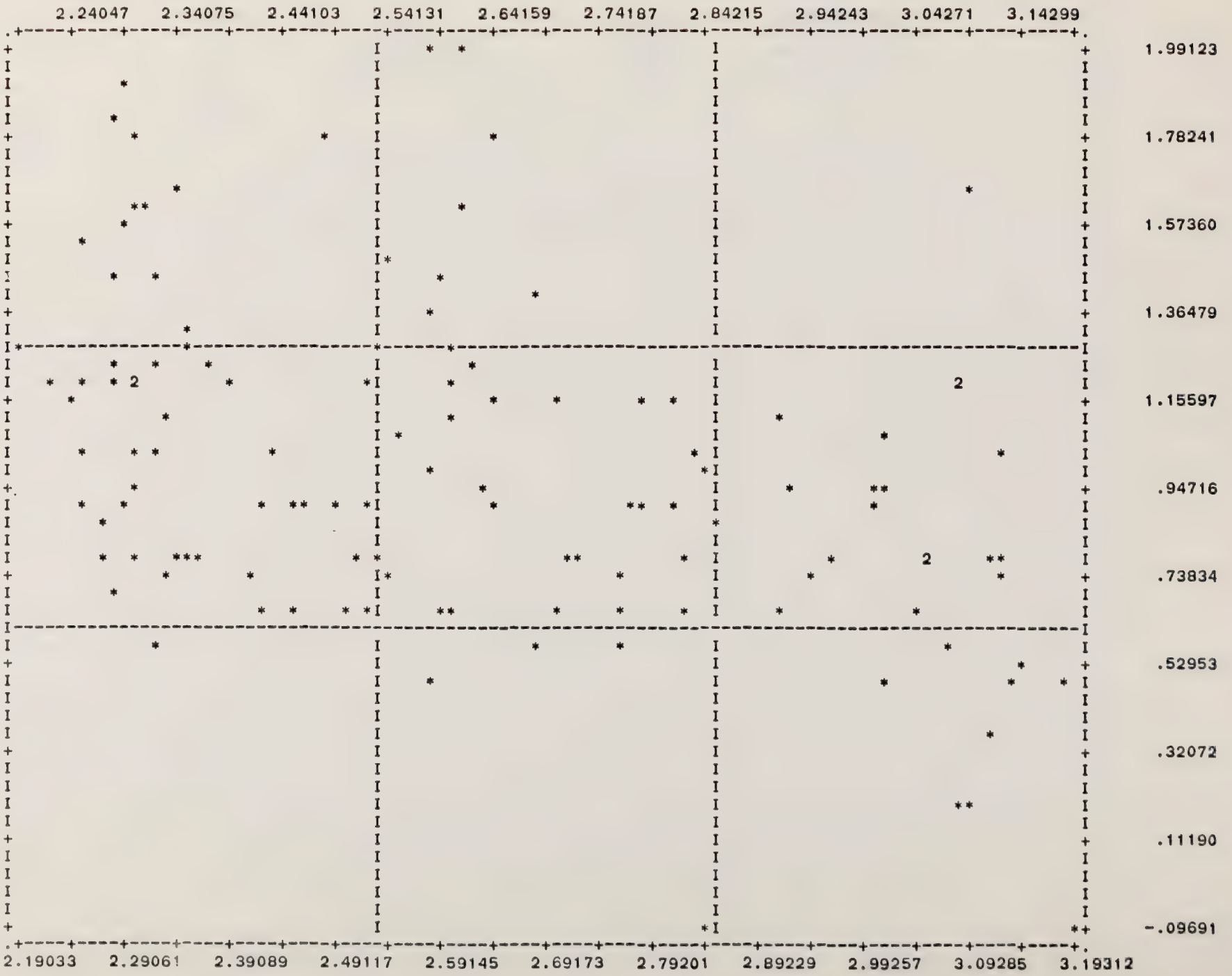
CORRELATION (R)-	.53797	R SQUARED -	.28941	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.33342	INTERCEPT (A) -	.32481	STD ERROR OF A -	.10320
SIGNIFICANCE A -	.00104	SLOPE (B) -	.52722	STD ERROR OF B -	.07510
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) SODIUM

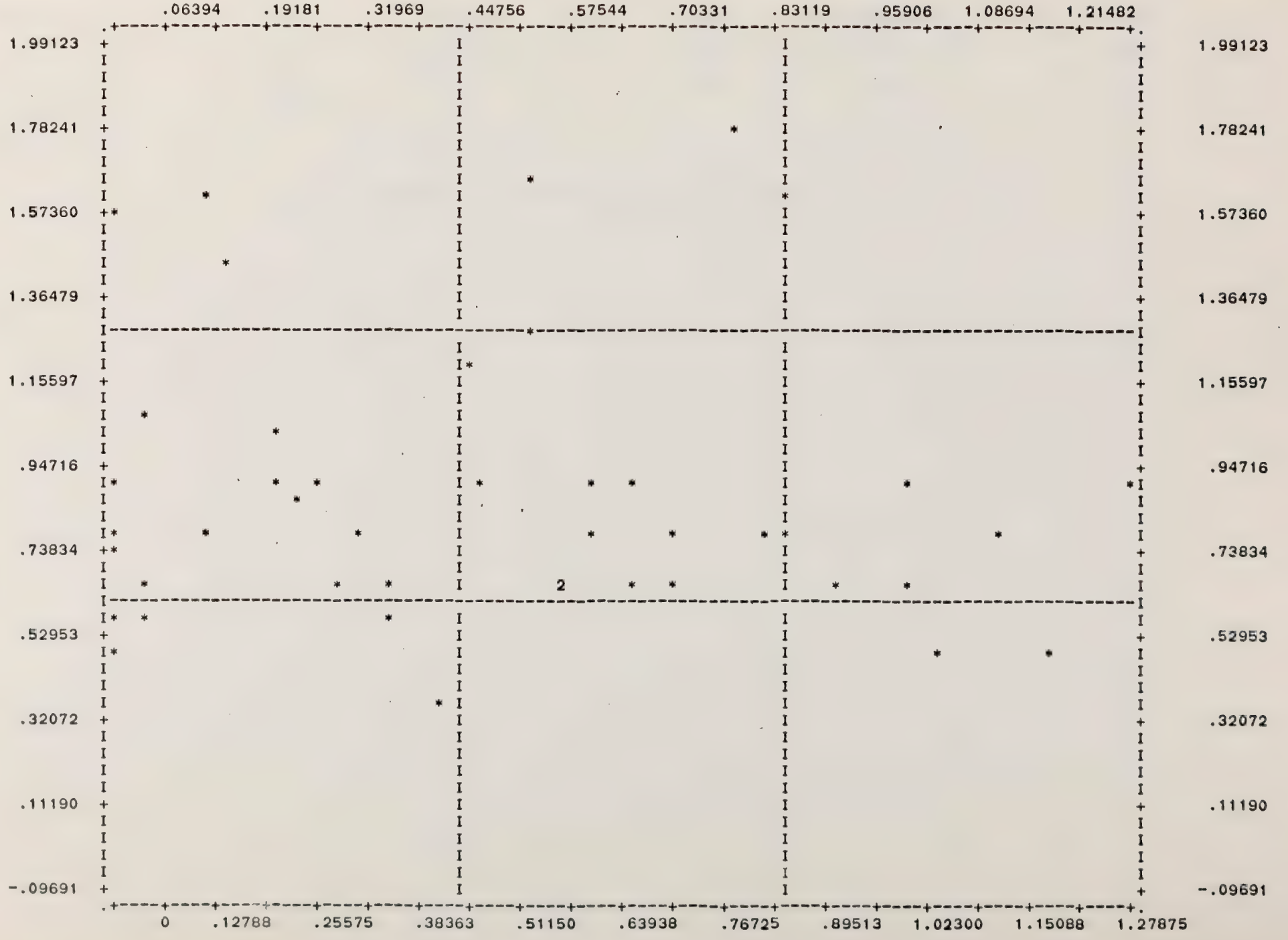


STATISTICS..

CORRELATION (R)-	-.42789	R SQUARED -	.18309	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.35750	INTERCEPT (A) -	2.52575	STD ERROR OF A -	.29134
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.57529	STD ERROR OF B -	.11047
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) POTASS

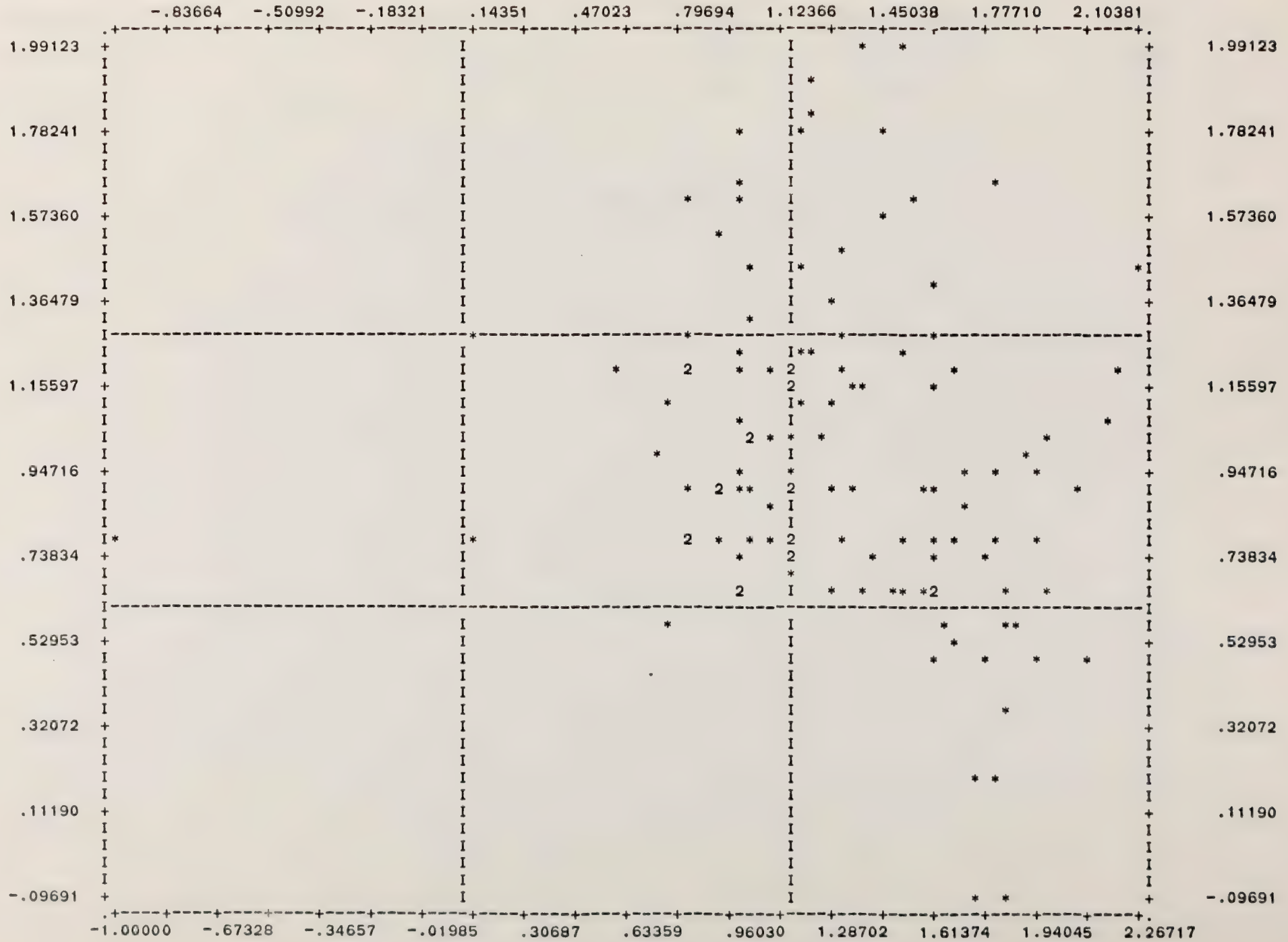


STATISTICS..

CORRELATION (R)-	-.07603	R SQUARED -	.00578	SIGNIFICANCE R -	.31189
STD ERR OF EST -	.34618	INTERCEPT (A) -	.94058	STD ERROR OF A -	.08515
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.07014	STD ERROR OF B -	.14194
SIGNIFICANCE B -	.31189				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) CHLORIDE

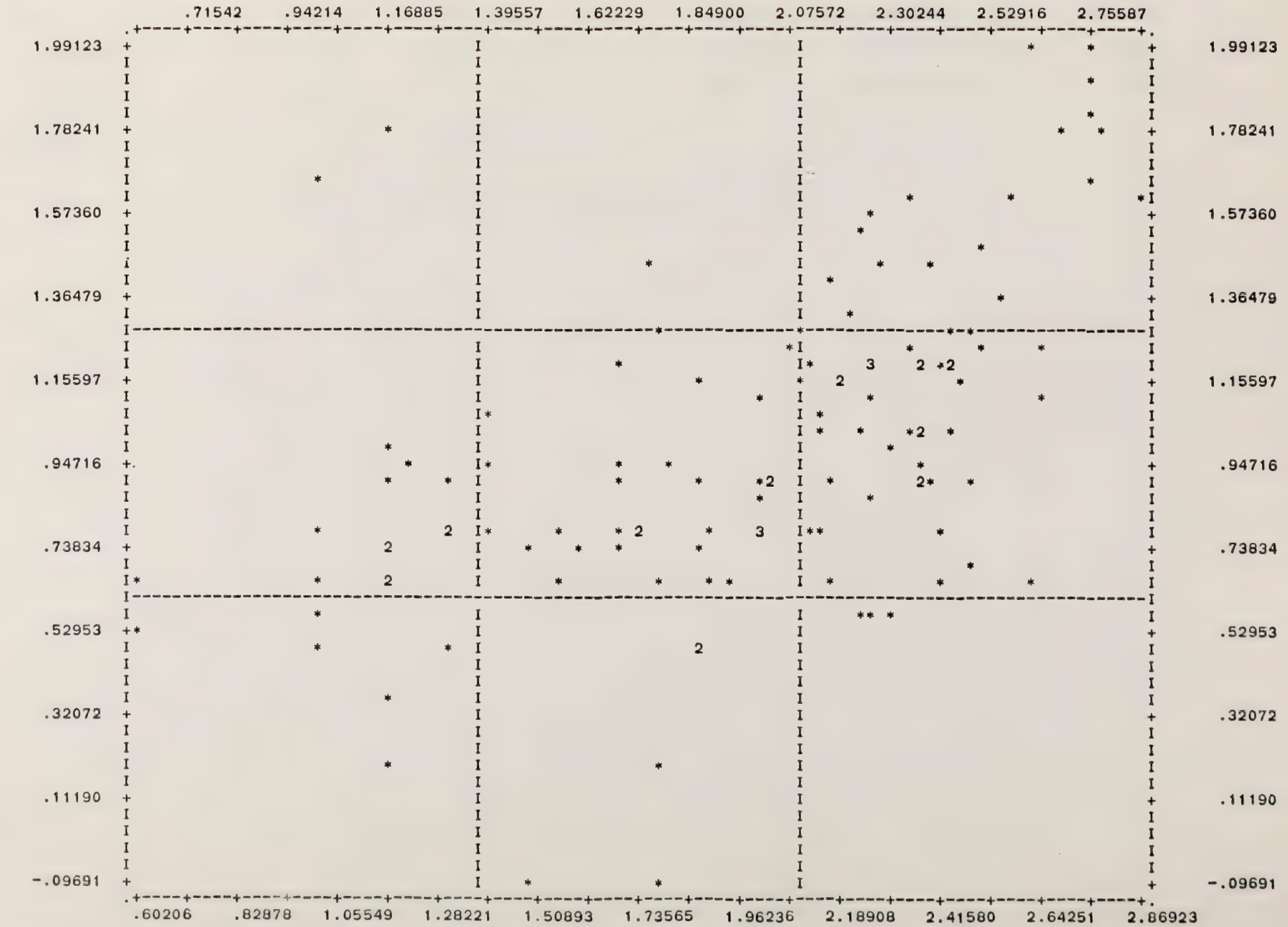


STATISTICS..

CORRELATION (R)-	-.20632	R SQUARED -	.04257	SIGNIFICANCE R -	.01103
STD ERR OF EST -	.38703	INTERCEPT (A) -	1.25265	STD ERROR OF A -	.10708
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.17785	STD ERROR OF B -	.07668
SIGNIFICANCE B -	.01103				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) SULFATE

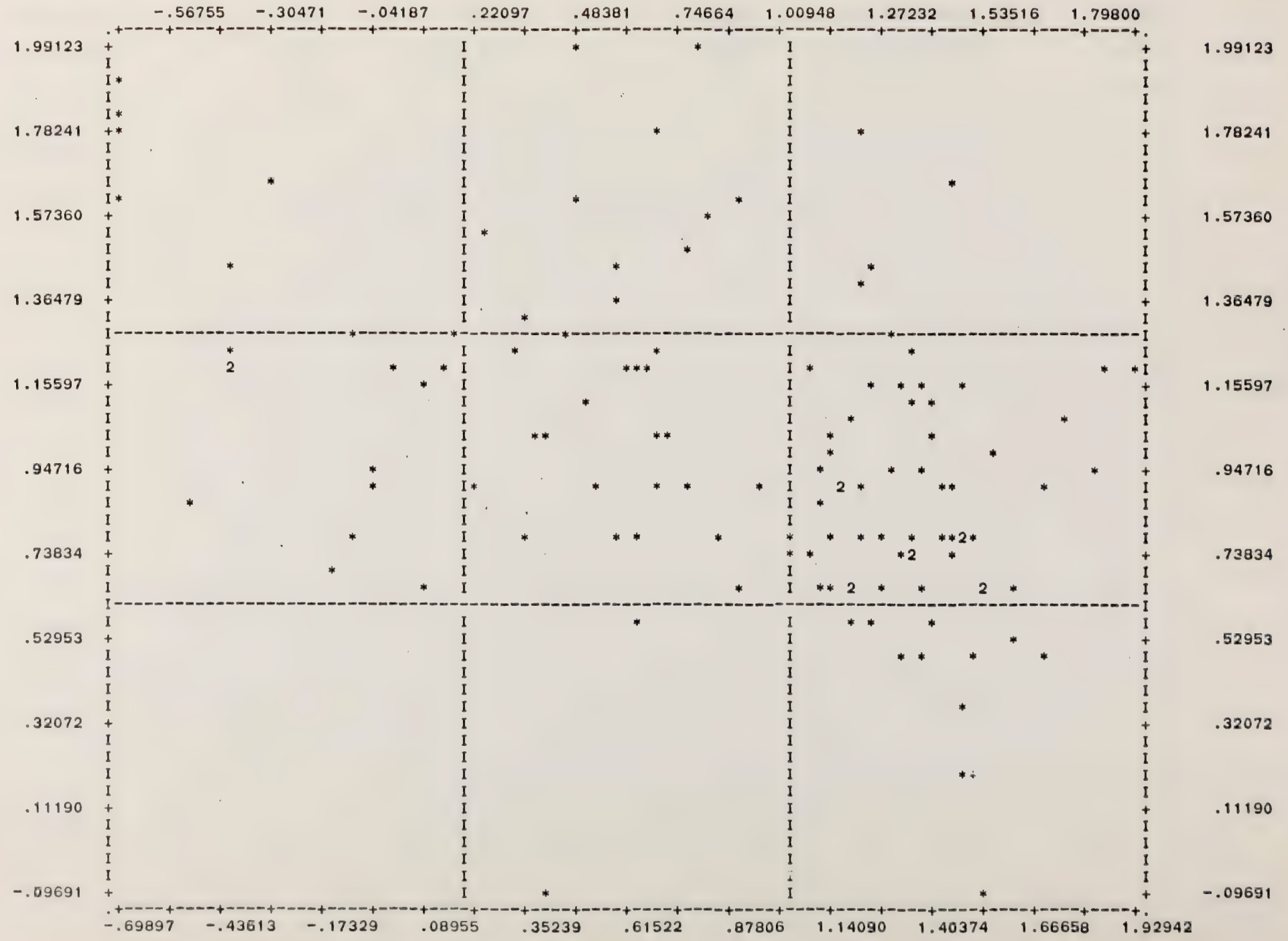


STATISTICS..

CORRELATION (R)-	.52570	R SQUARED -	.27636	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.33647	INTERCEPT (A) -	.22506	STD ERROR OF A -	.12050
SIGNIFICANCE A -	.03212	SLOPE (B) -	.40015	STD ERROR OF B -	.05886
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) FLUORIDE

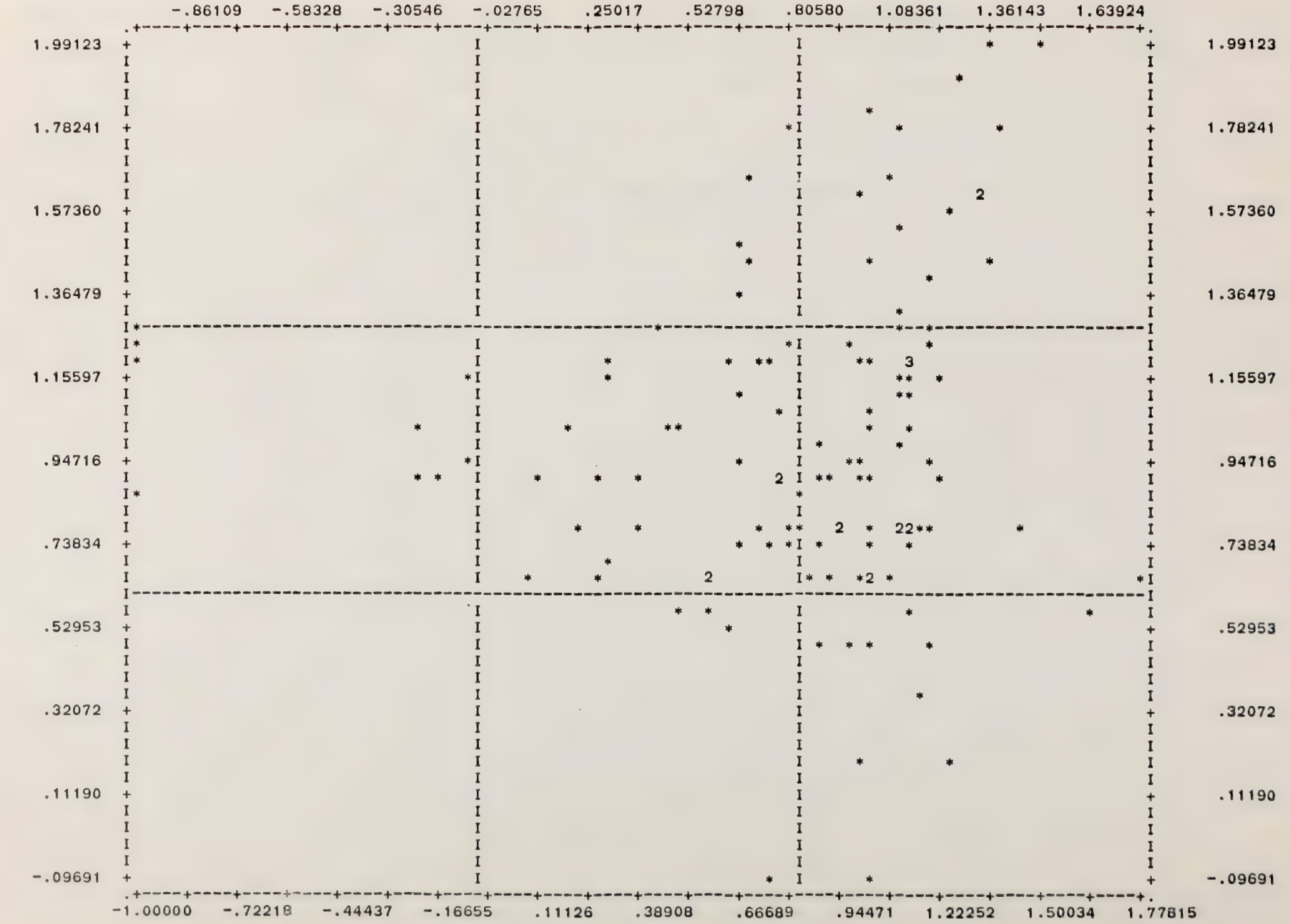


STATISTICS..

CORRELATION (R)-	-.42956	R SQUARED -	.18452	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.35718	INTERCEPT (A) -	1.25225	STD ERROR OF A -	.05517
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.26288	STD ERROR OF B -	.05024
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) SILICA

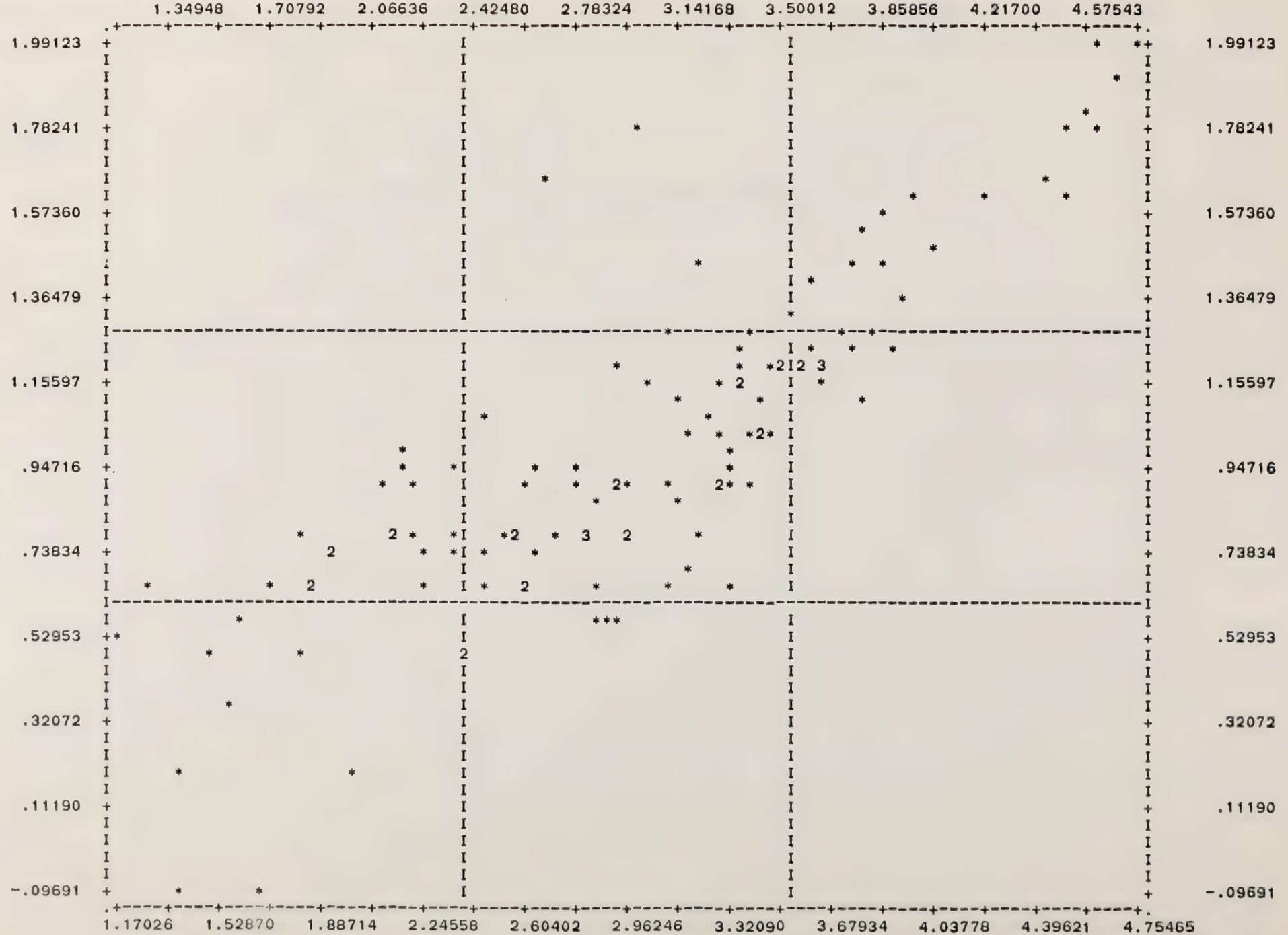


STATISTICS..

CORRELATION (R)-	.07664	R SQUARED -	.00587	SIGNIFICANCE R -	.19975
STD ERR OF EST -	.39437	INTERCEPT (A) -	.96902	STD ERROR OF A -	.06782
SIGNIFICANCE A -	.00001	SLOPE (B) -	.05957	STD ERROR OF B -	.07046
SIGNIFICANCE B -	.19975				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) GYPSUM



STATISTICS..

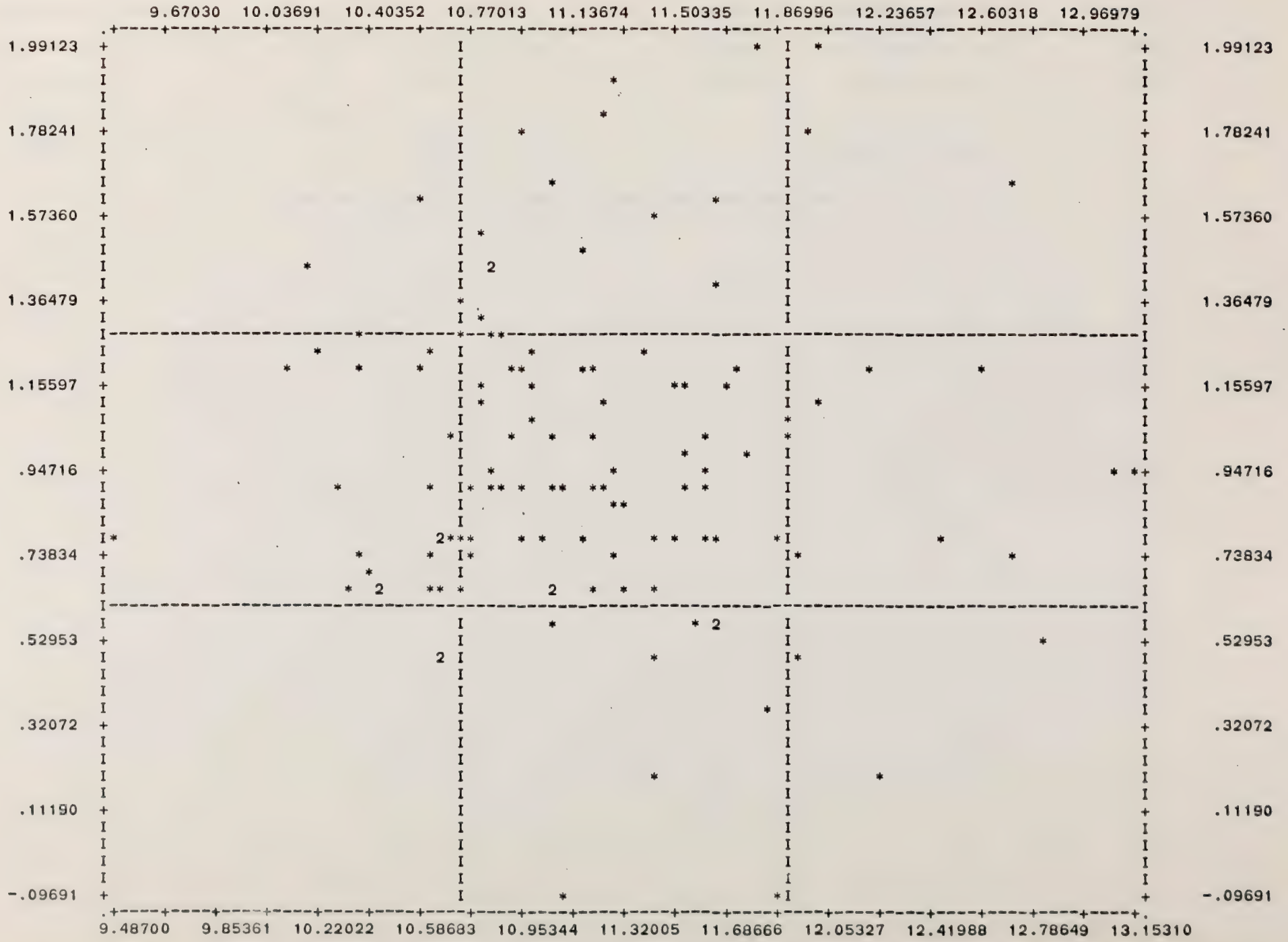
CORRELATION (R)-	.83421	R SQUARED -	.69591	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.21812	INTERCEPT (A) -	-.21664	STD ERROR OF A -	.07675
SIGNIFICANCE A -	.00278	SLOPE (B) -	.41163	STD ERROR OF B -	.02474
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CALCIUM (ACROSS) CALCITE

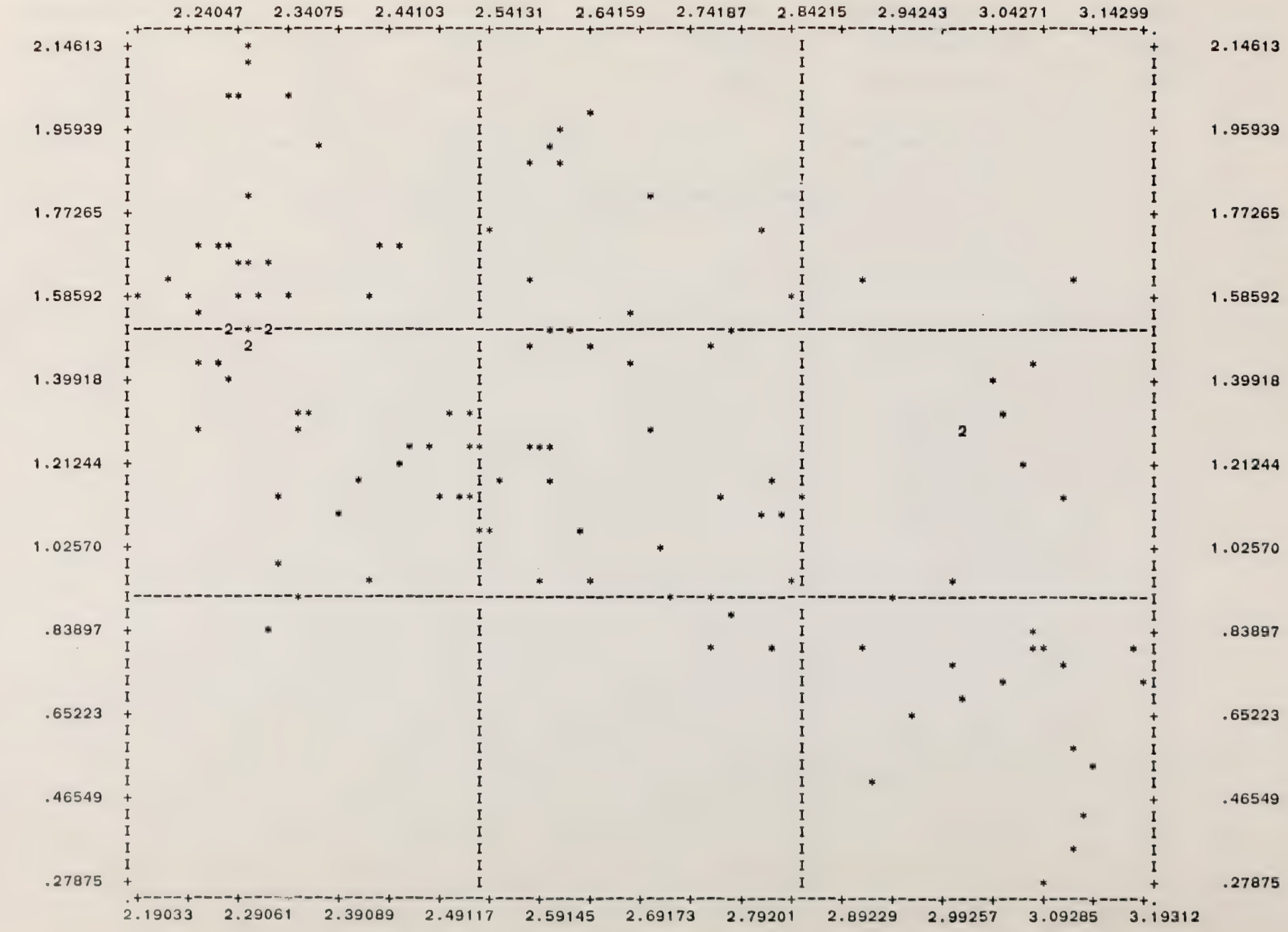


STATISTICS..

CORRELATION (R)-	-.01920	R SQUARED -	.00037	SIGNIFICANCE R -	.41723
STD ERR OF EST -	.38794	INTERCEPT (A) -	1.13690	STD ERROR OF A -	.62467
SIGNIFICANCE A -	.03564	SLOPE (B) -	-.01165	STD ERROR OF B -	.05562
SIGNIFICANCE B -	.41723				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) SODIUM

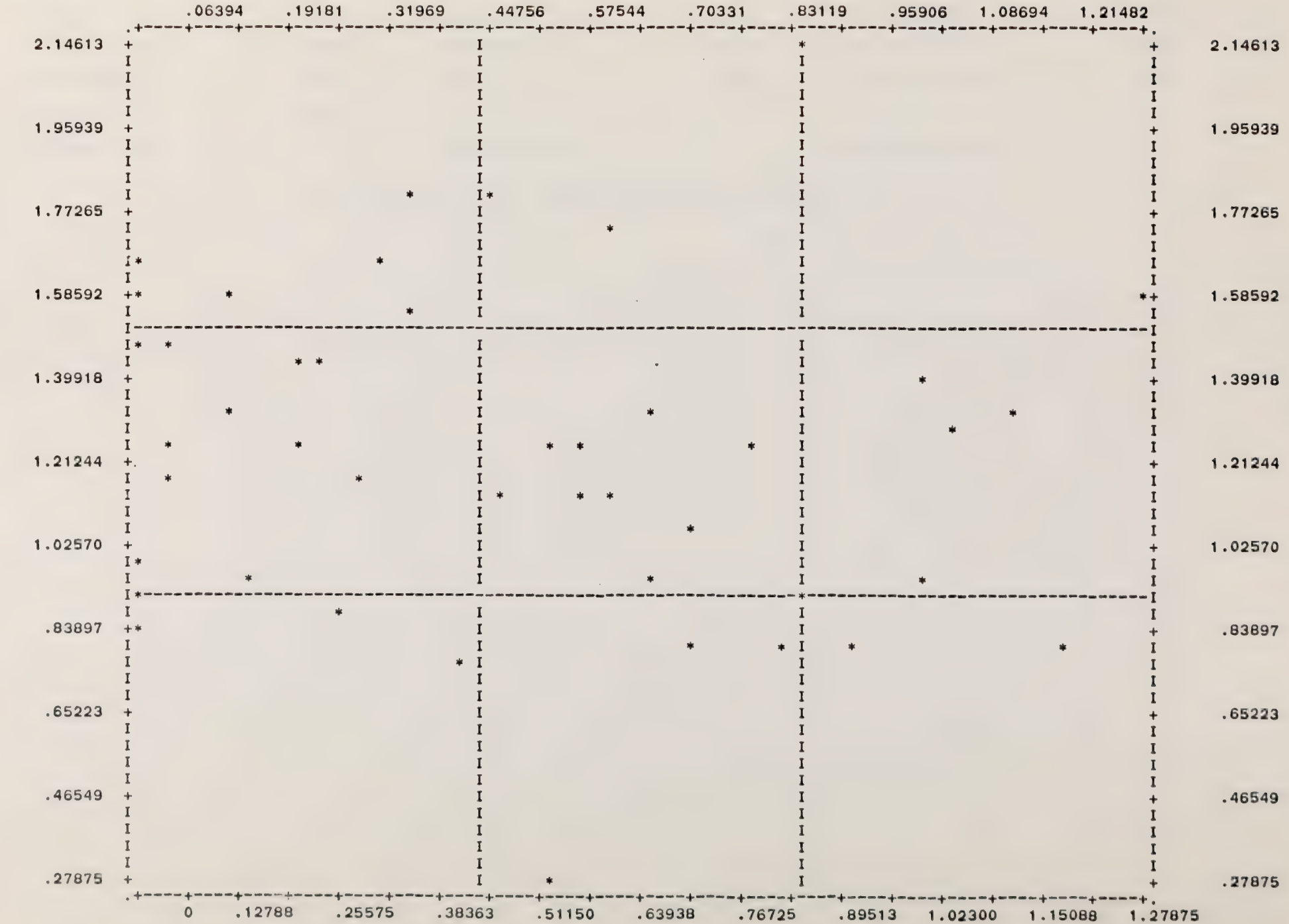


STATISTICS..

CORRELATION (R)-	-.59608	R SQUARED -	.35531	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.32406	INTERCEPT (A) -	3.45793	STD ERROR OF A -	.26410
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.81775	STD ERROR OF B -	.10014
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) POTASS



STATISTICS..

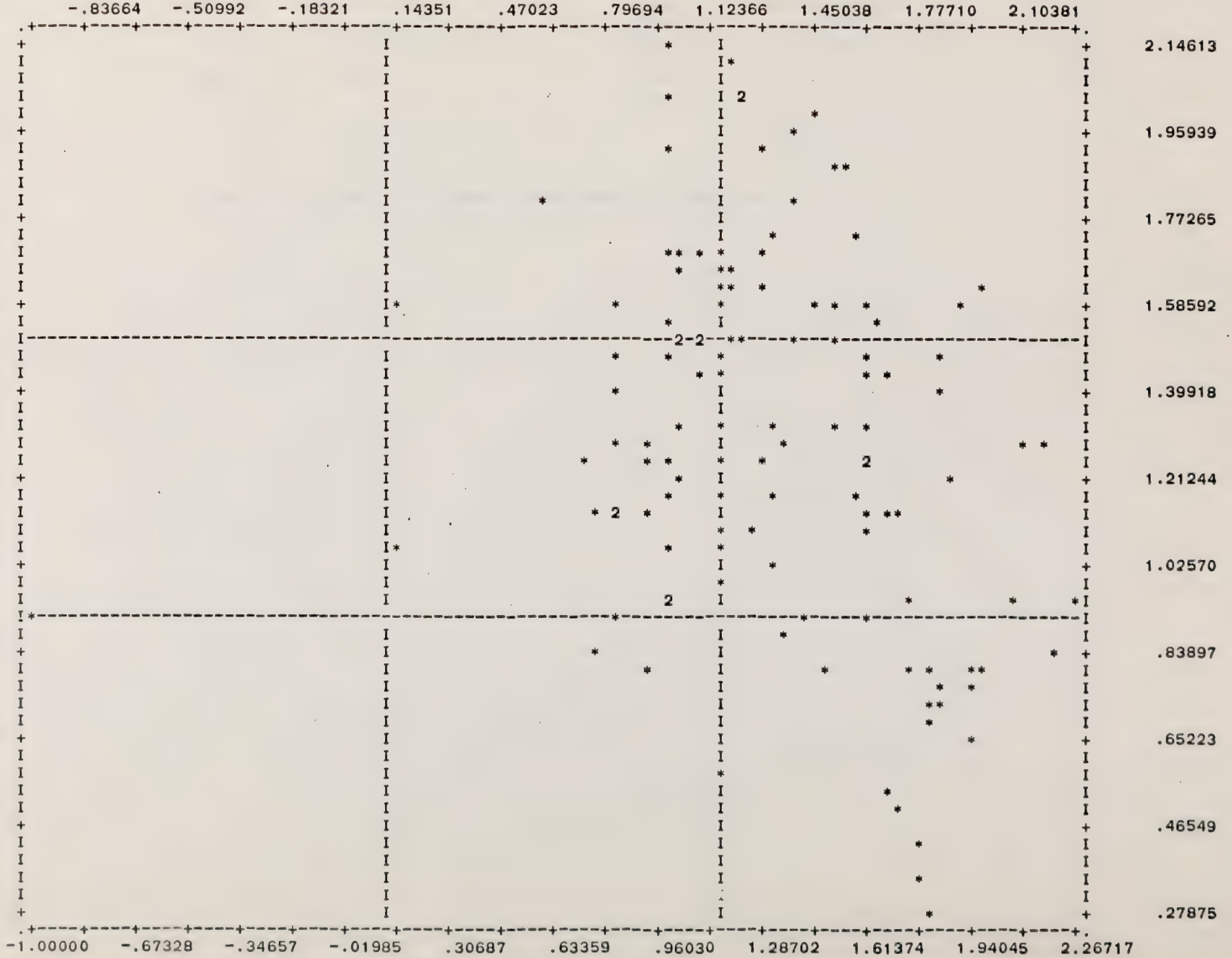
CORRELATION (R)-	-.11140	R SQUARED -	.01241	SIGNIFICANCE R -	.23580
STD ERR OF EST -	.36193	INTERCEPT (A) -	1.30505	STD ERROR OF A -	.08903
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.10780	STD ERROR OF B -	.14840
SIGNIFICANCE B -	.23580				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) CHLORIDE

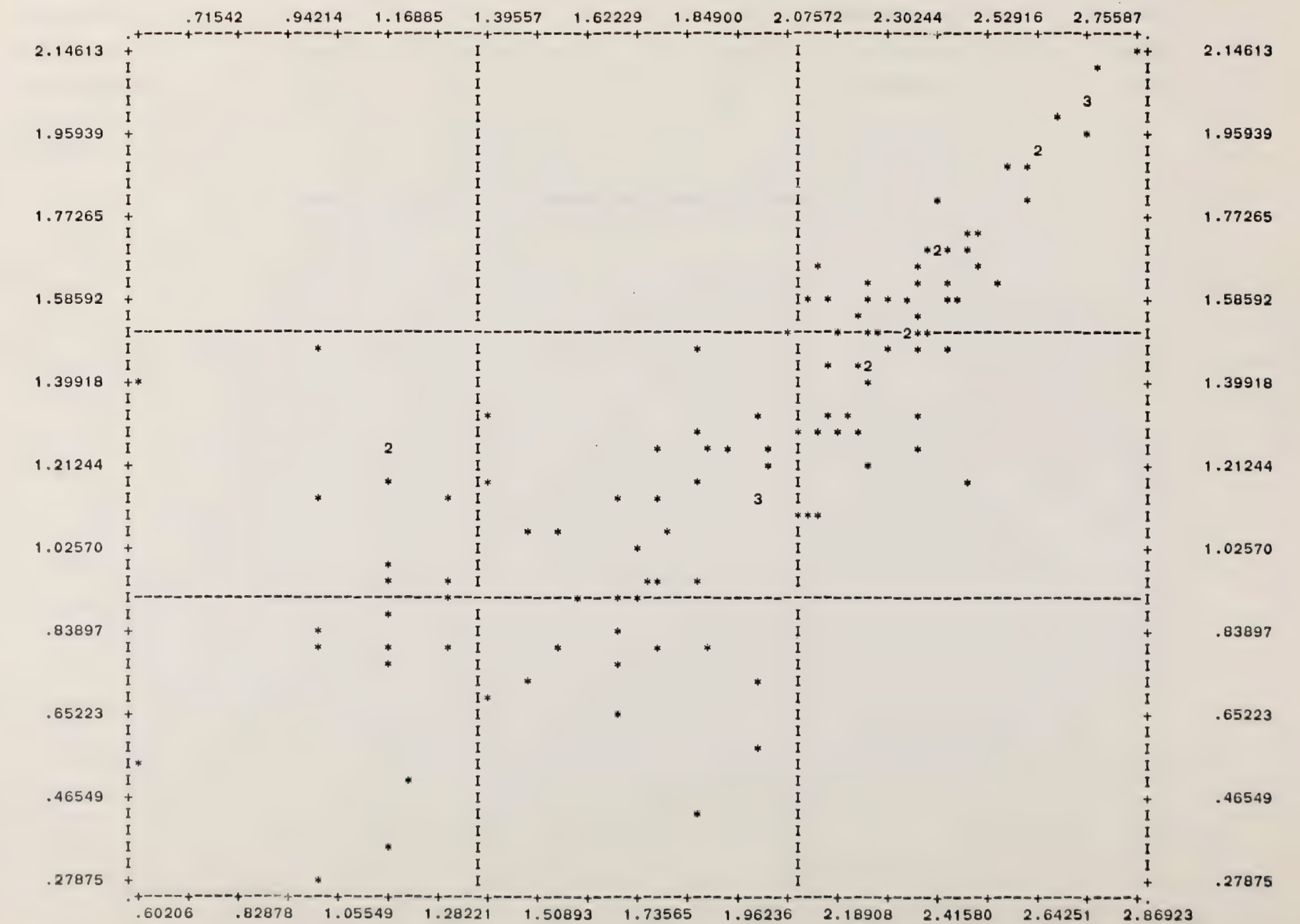


STATISTICS..

CORRELATION (R)-	-.23966	R SQUARED -	.05744	SIGNIFICANCE R -	.00379
STD ERR OF EST -	.39184	INTERCEPT (A) -	1.59283	STD ERROR OF A -	.10841
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.21081	STD ERROR OF B -	.07763
SIGNIFICANCE B -	.00379				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) SULFATE

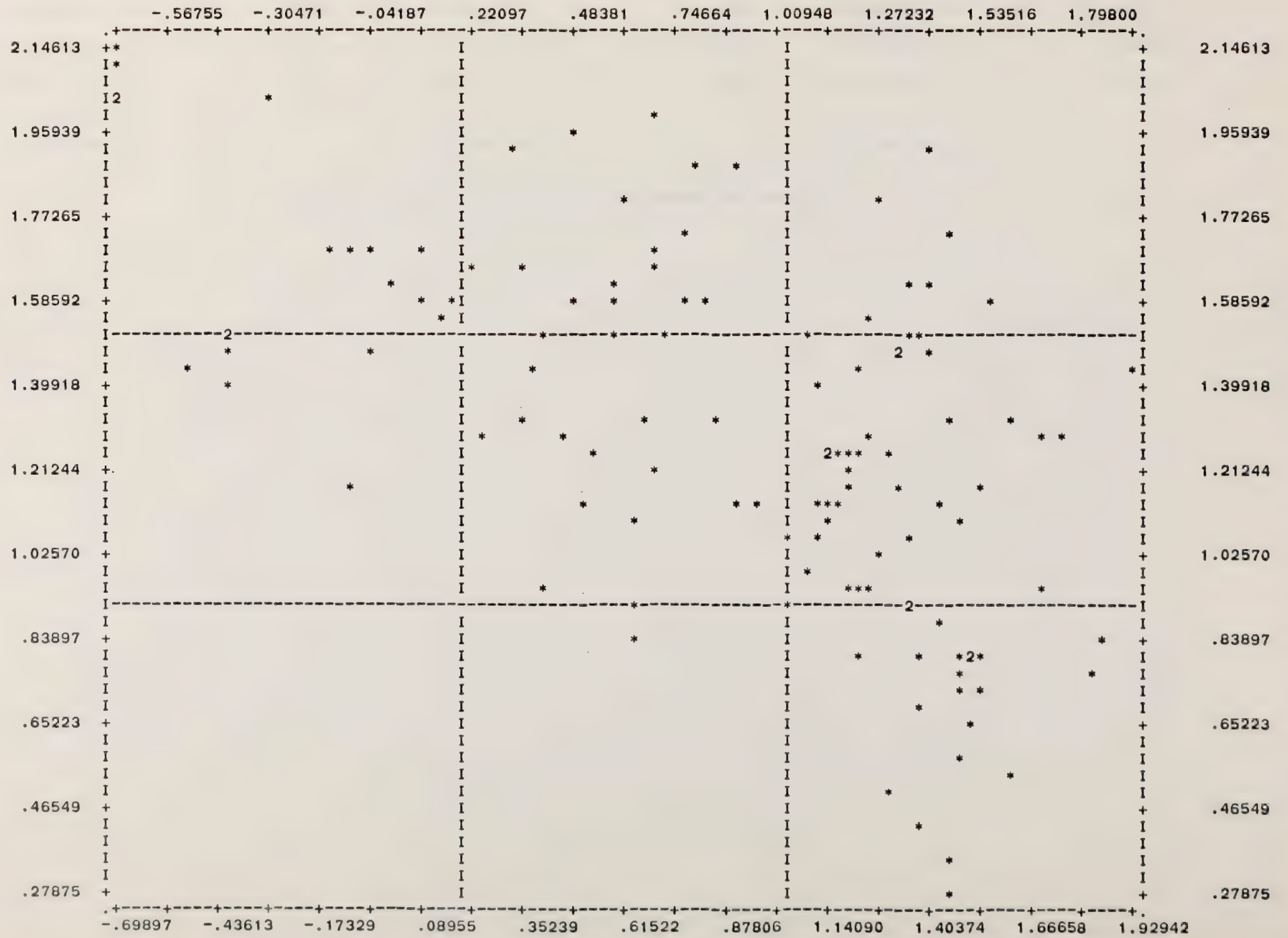


STATISTICS..

CORRELATION (R)-	.77302	R SQUARED -	.59756	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.25604	INTERCEPT (A) -	.12499	STD ERROR OF A -	.09170
SIGNIFICANCE A -	.08769	SLOPE (B) -	.60040	STD ERROR OF B -	.04479
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) FLUORIDE

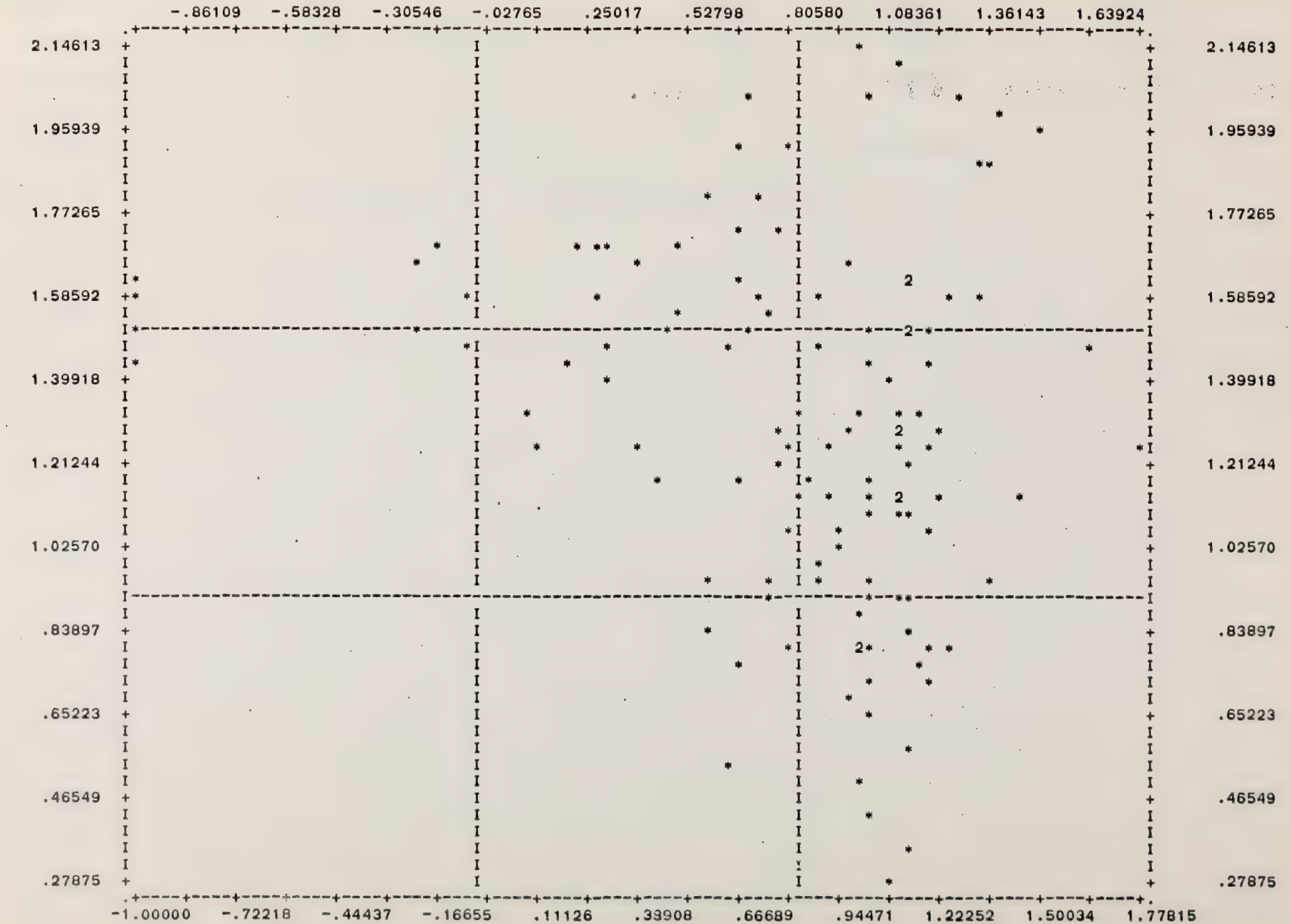


STATISTICS..

CORRELATION (R)-	-.58220	R SQUARED -	.33896	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.32815	INTERCEPT (A) -	1.63869	STD ERROR OF A -	.05069
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.36356	STD ERROR OF B -	.04616
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) SILICA

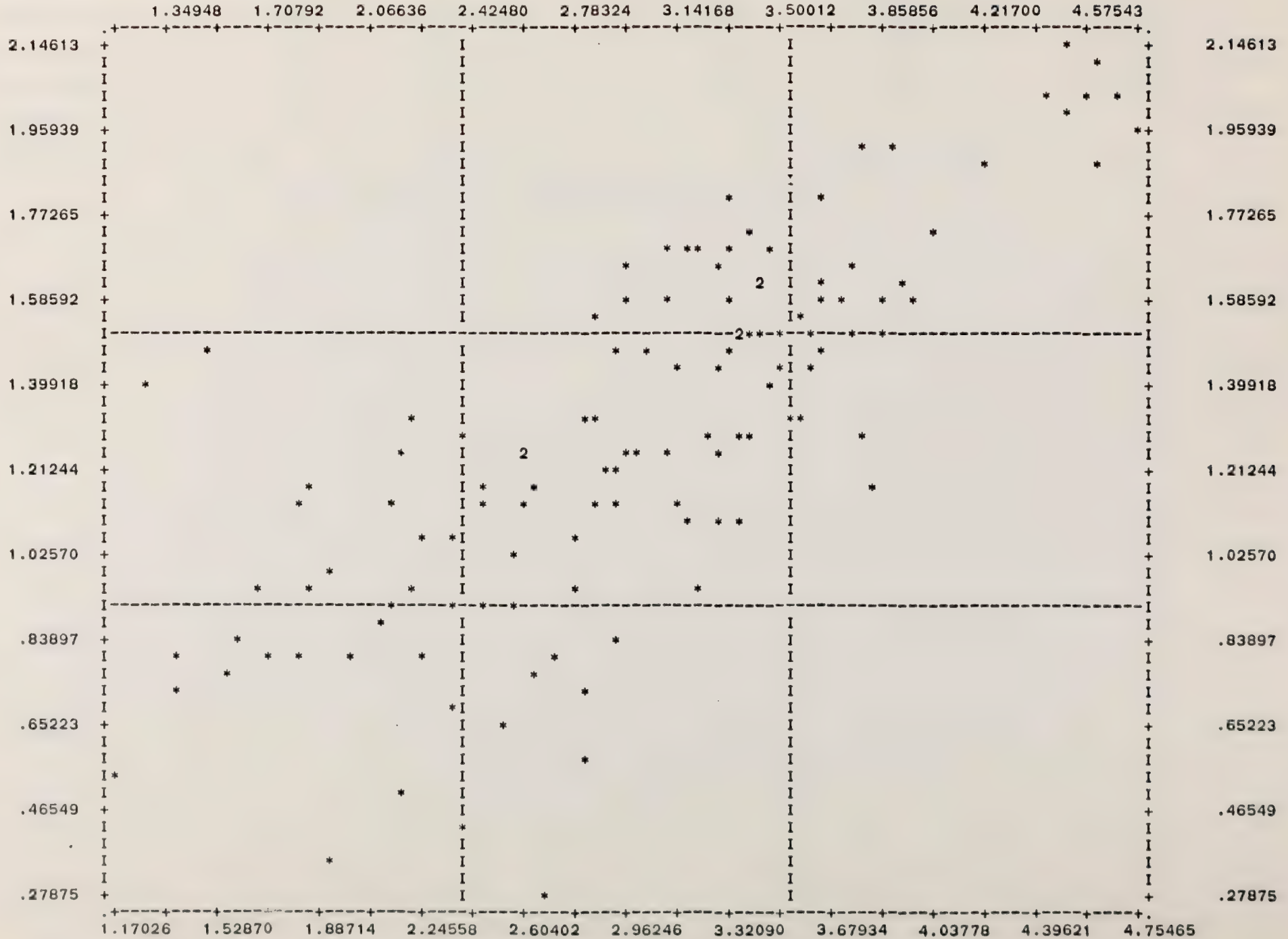


STATISTICS..

CORRELATION (R)-	-.22320	R SQUARED -	.04982	SIGNIFICANCE R -	.00654
STD ERR OF EST -	.39342	INTERCEPT (A) -	1.45961	STD ERROR OF A -	.06765
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.17704	STD ERROR OF B -	.07029
SIGNIFICANCE B -	.00654				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

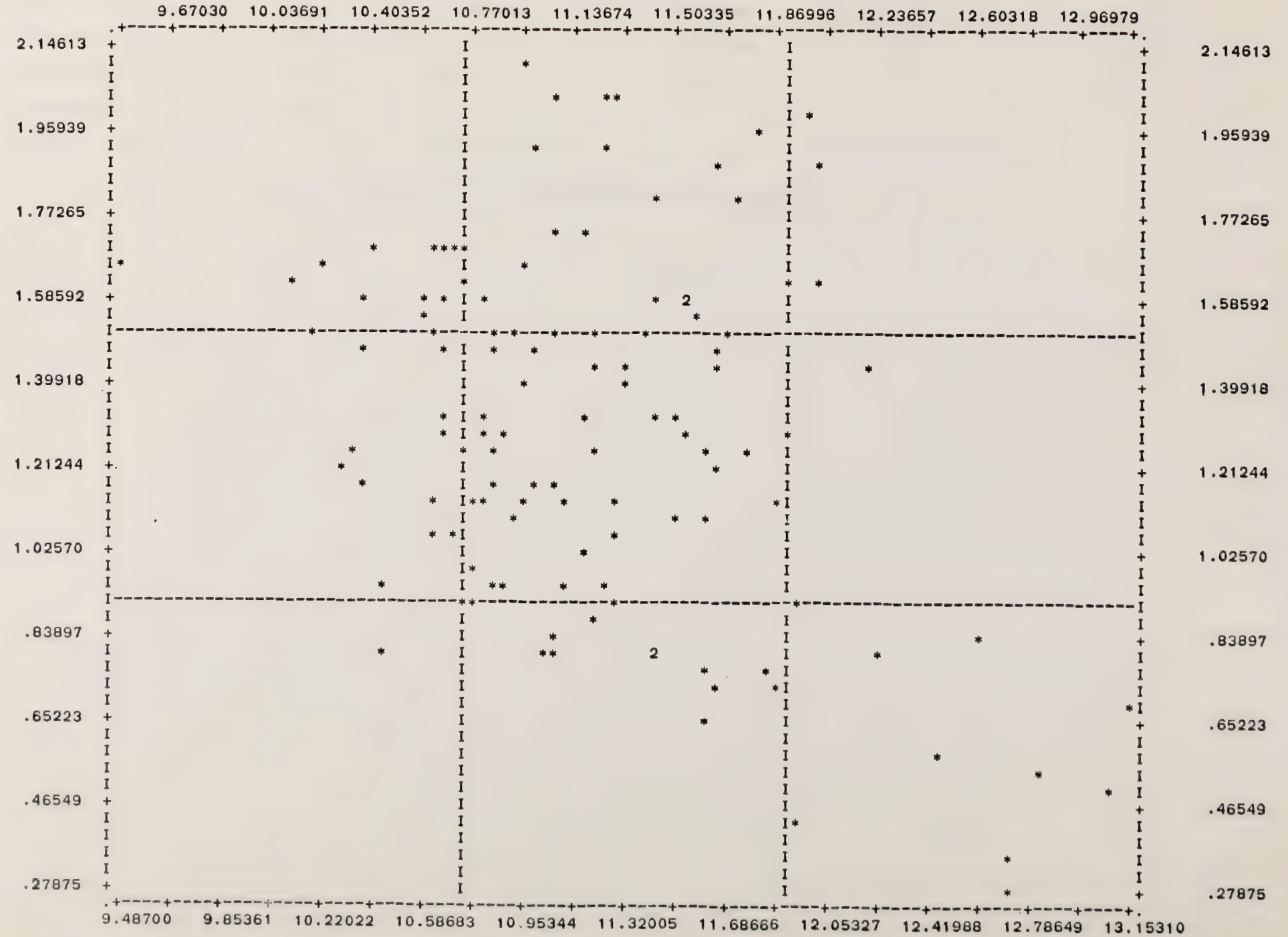
LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) MAGNESUM (ACROSS) GYPSUM



STATISTICS..

CORRELATION (R)-	.76656	R SQUARED -	.58761	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.25918	INTERCEPT (A) -	.15702	STD ERROR OF A -	.09120
SIGNIFICANCE A -	.04384	SLOPE (B) -	.38595	STD ERROR OF B -	.02939
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.


9.67030
10.03691
10.40352
10.77013
11.13674
11.50335
11.86996
12.23657
12.60318
12.96979
2.14613
1.95939
1.77265
1.58592
1.39918
1.21244
1.02570
.83897
.65223
.46549
.27875
9.48700
9.85361
10.22022
10.58683
10.95344
11.32005
11.68666
12.05327
12.41988
12.78649
13.15310

STATISTICS..

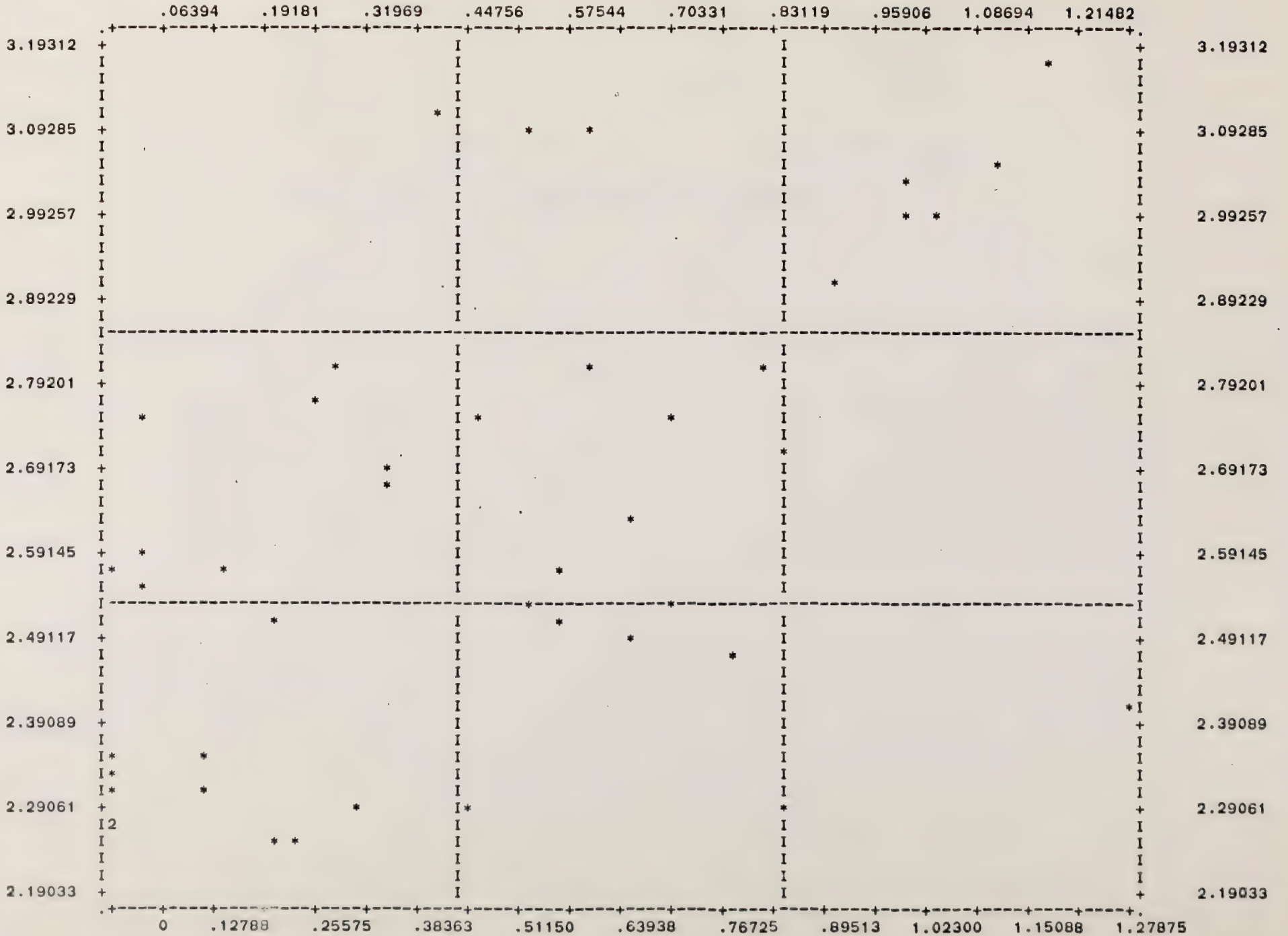
CORRELATION (R)-	-.35844	R SQUARED -	.12848	SIGNIFICANCE R -	.00003
STD ERR OF EST -	.37313	INTERCEPT (A) -	3.82062	STD ERROR OF A -	.60083
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.22407	STD ERROR OF B -	.05350
SIGNIFICANCE B -	.00003				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SODIUM (ACROSS) POTASS



STATISTICS..

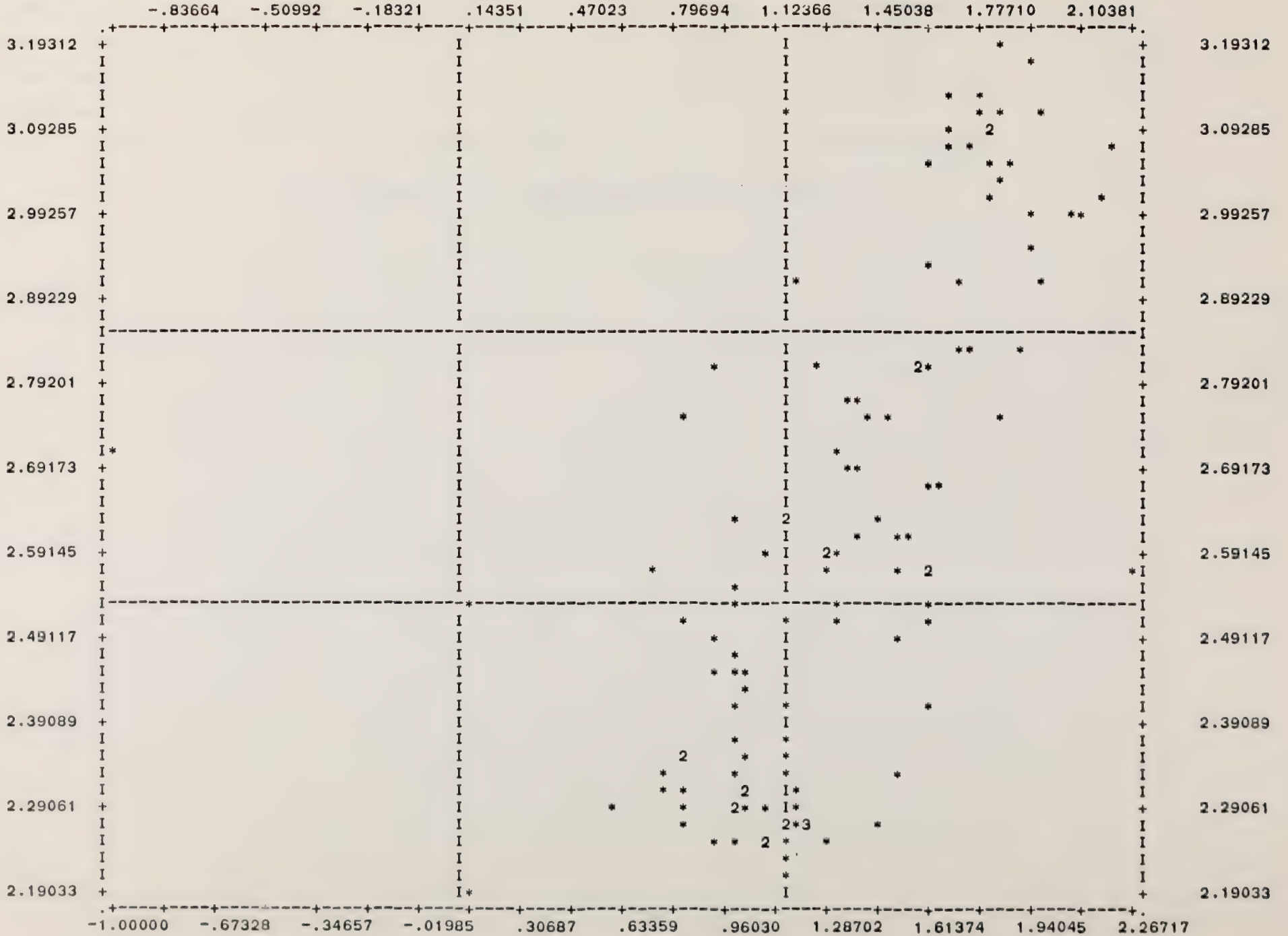
CORRELATION (R)-	.53912	R SQUARED -	.29065	SIGNIFICANCE R -	.00008
STD ERR OF EST -	.23623	INTERCEPT (A) -	2.44390	STD ERROR OF A -	.05811
SIGNIFICANCE A -	.00001	SLOPE (B) -	.40180	STD ERROR OF B -	.09686
SIGNIFICANCE B -	.00008				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SODIUM (ACROSS) CHLORIDE

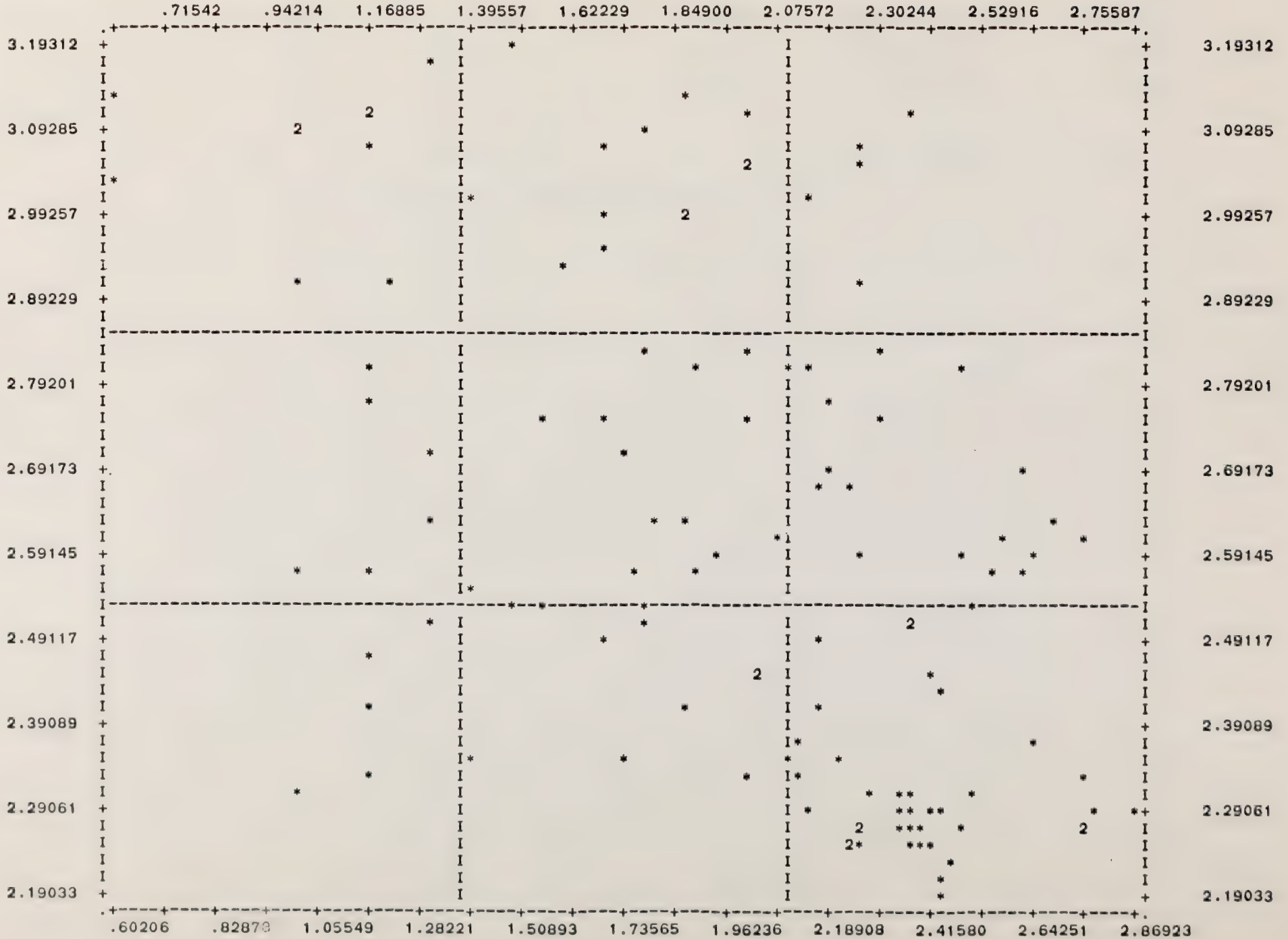


STATISTICS..

CORRELATION (R)-	.62958	R SQUARED -	.39638	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.22857	INTERCEPT (A) -	2.08820	STD ERROR OF A -	.06324
SIGNIFICANCE A -	.00001	SLOPE (B) -	.40367	STD ERROR OF B -	.04529
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SODIUM (ACROSS) SULFATE

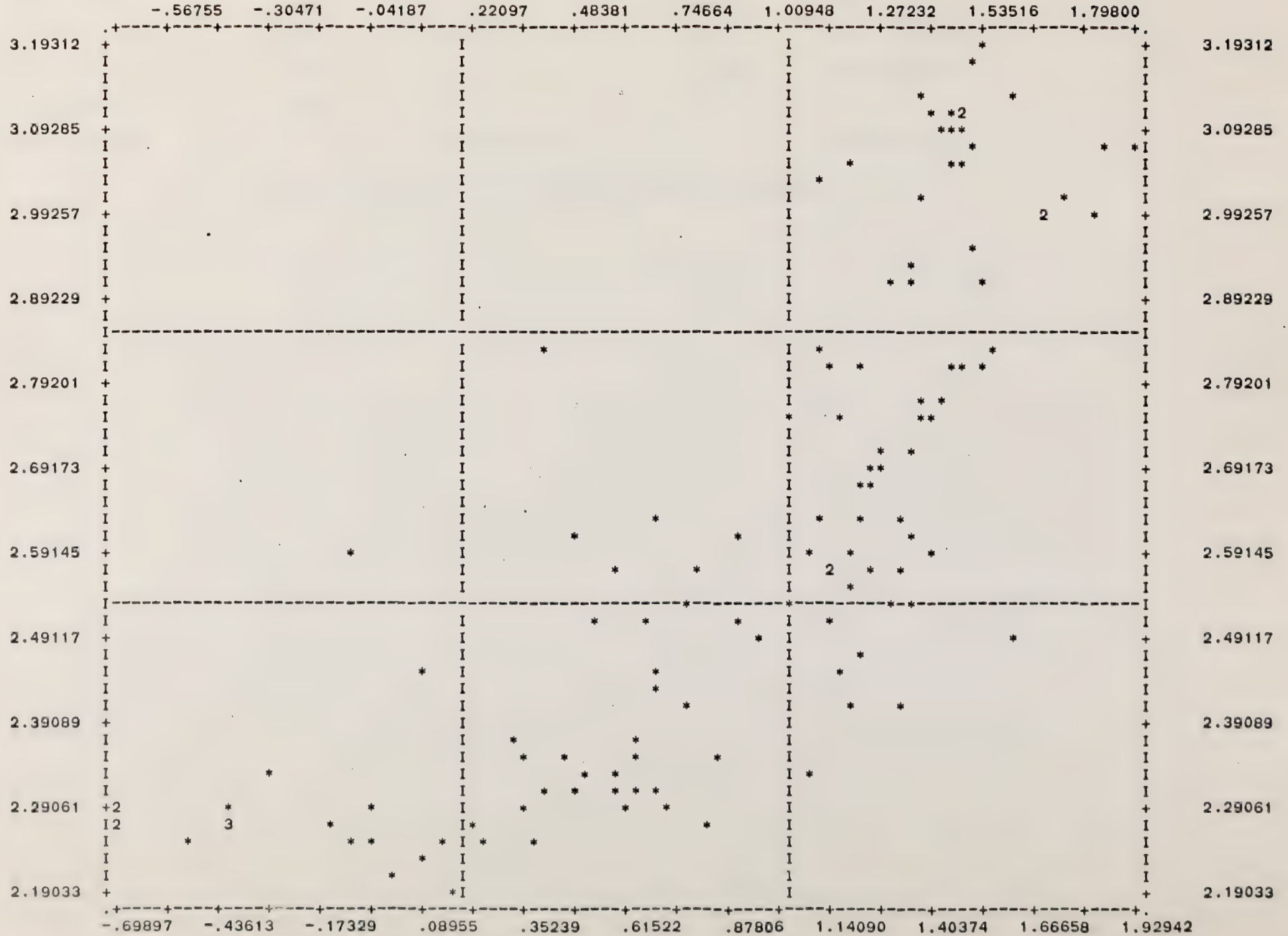


STATISTICS..

CORRELATION (R)-	-.47583	R SQUARED -	.22641	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.25876	INTERCEPT (A) -	3.15484	STD ERROR OF A -	.09267
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.26939	STD ERROR OF B -	.04527
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SODIUM (ACROSS) FLUORIDE

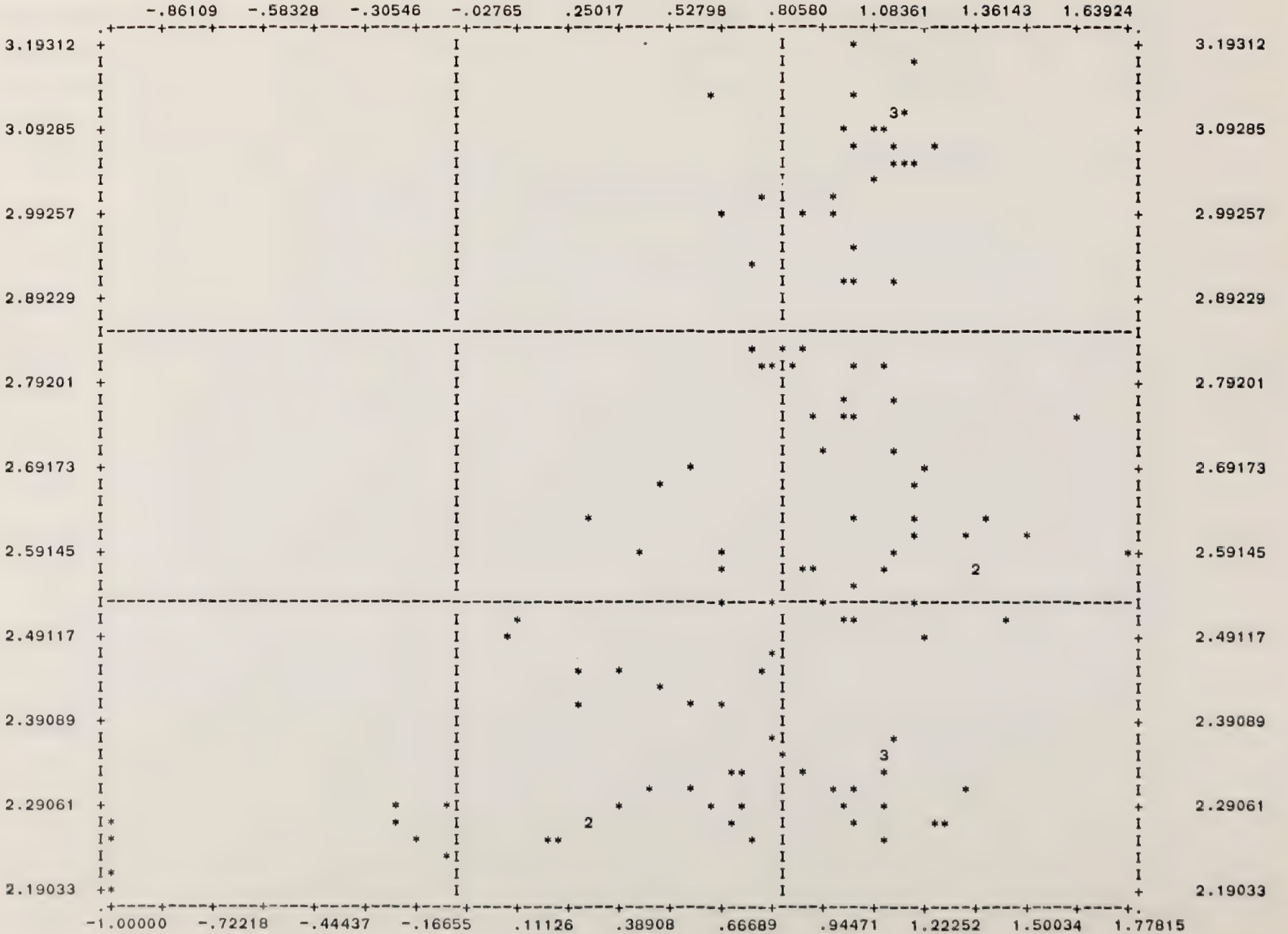


STATISTICS..

CORRELATION (R)-	.77529	R SQUARED -	.60108	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.18581	INTERCEPT (A) -	2.30645	STD ERROR OF A -	.02870
SIGNIFICANCE A -	.00001	SLOPE (B) -	.35290	STD ERROR OF B -	.02614
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SODIUM (ACROSS) SILICA

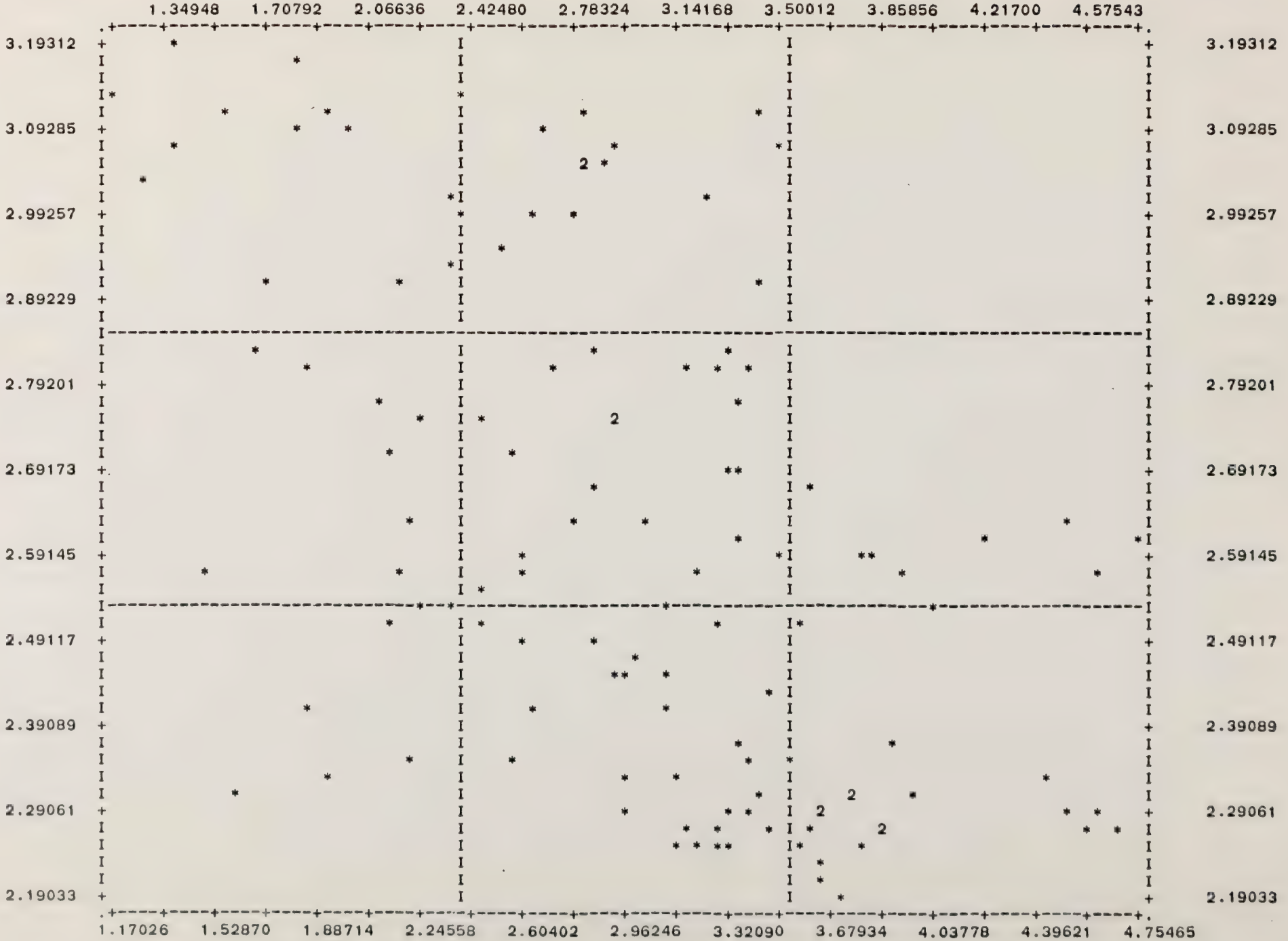


STATISTICS..

CORRELATION (R)-	.43799	R SQUARED -	.19184	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.26448	INTERCEPT (A) -	2.41358	STD ERROR OF A -	.04548
SIGNIFICANCE A -	.00001	SLOPE (B) -	.25324	STD ERROR OF B -	.04725
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SODIUM (ACROSS) GYPSUM



STATISTICS..

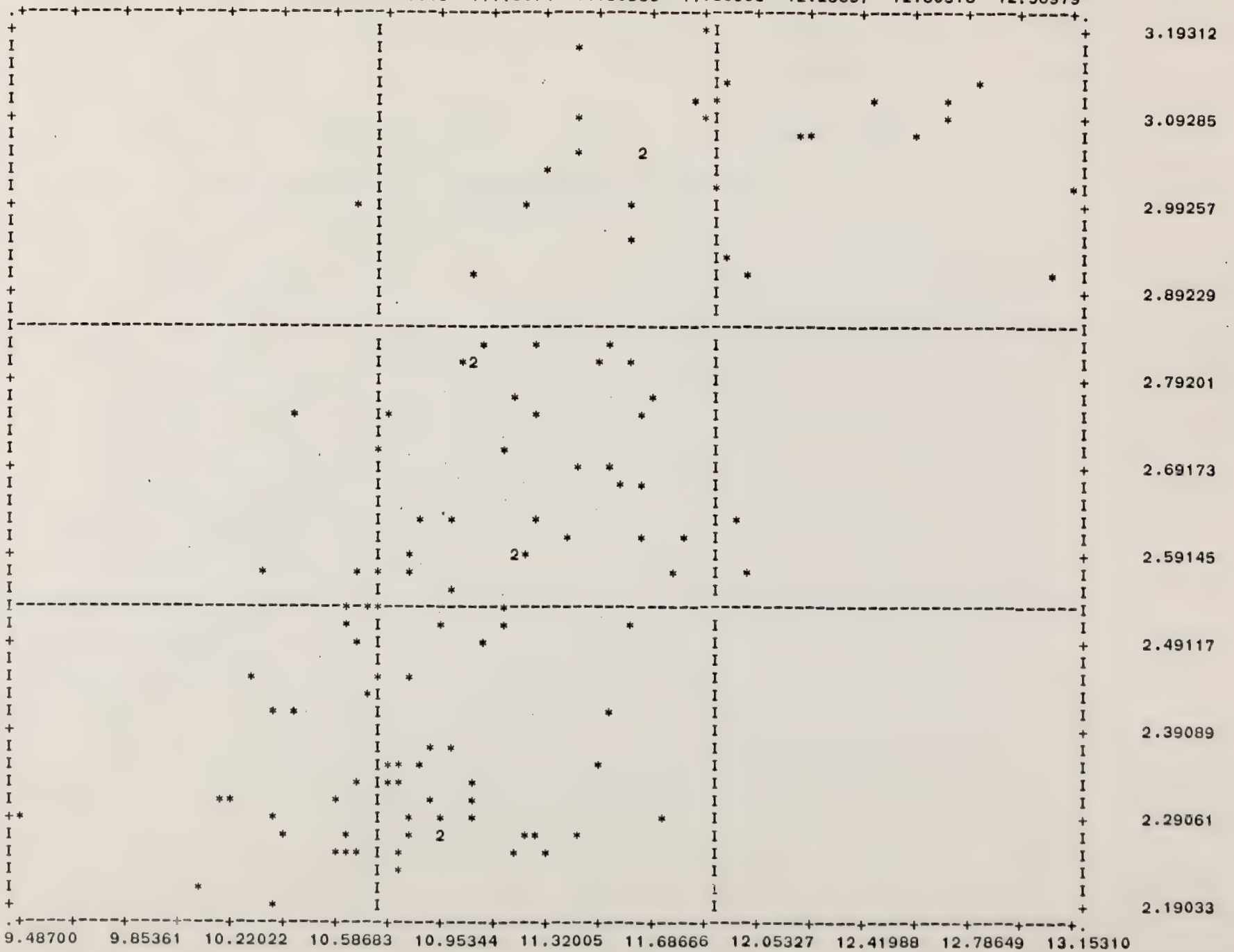
CORRELATION (R)-	-.51959	R SQUARED -	.26997	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.25137	INTERCEPT (A) -	3.19302	STD ERROR OF A -	.08845
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.19069	STD ERROR OF B -	.02851
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SODIUM (ACROSS) CALCITE



STATISTICS..

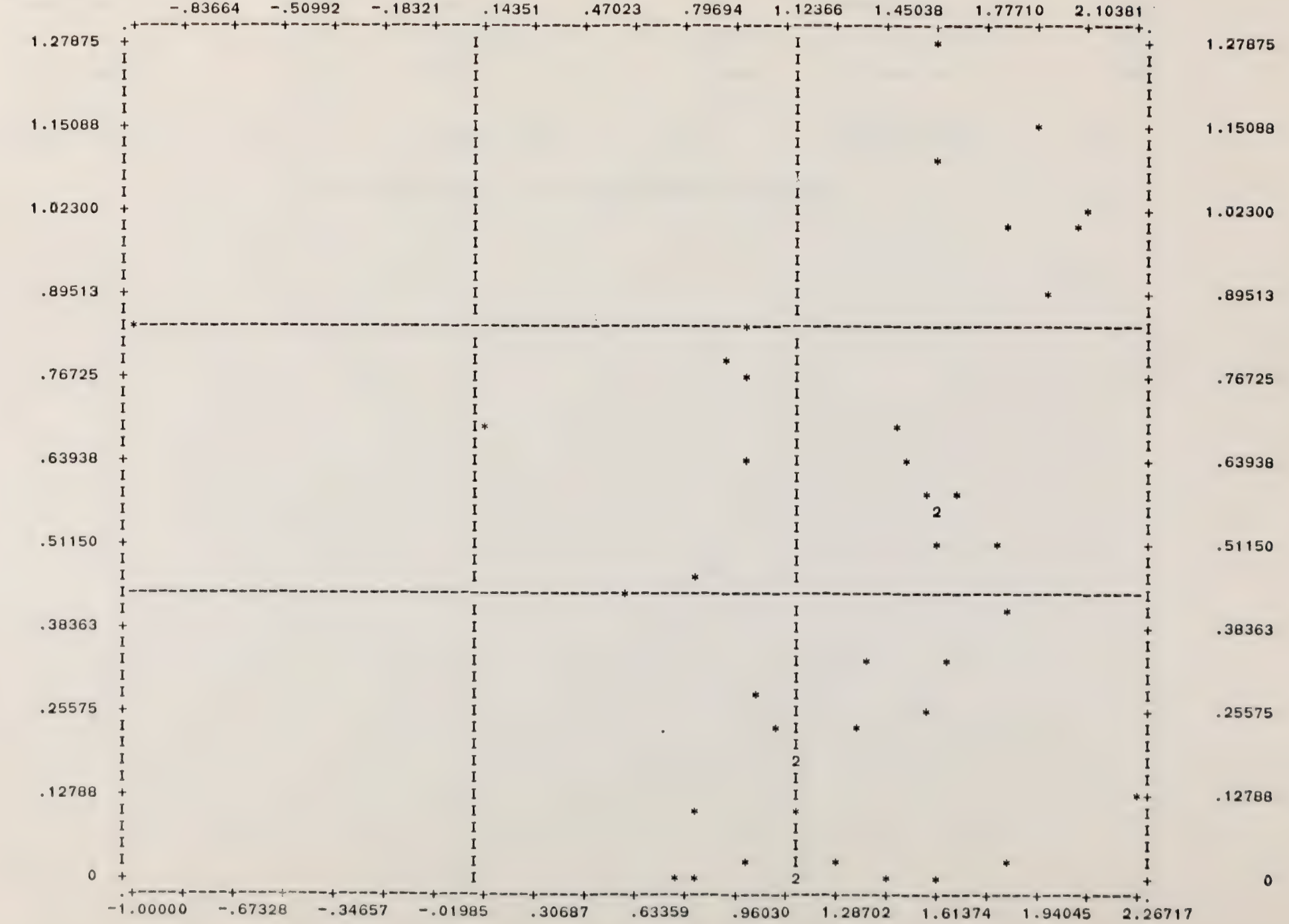
CORRELATION (R)-	.68086	R SQUARED -	.46358	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.21597	INTERCEPT (A) -	-.89617	STD ERROR OF A -	.34777
SIGNIFICANCE A -	.00560	SLOPE (B) -	.31402	STD ERROR OF B -	.03097
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) POTASS (ACROSS) CHLORIDE

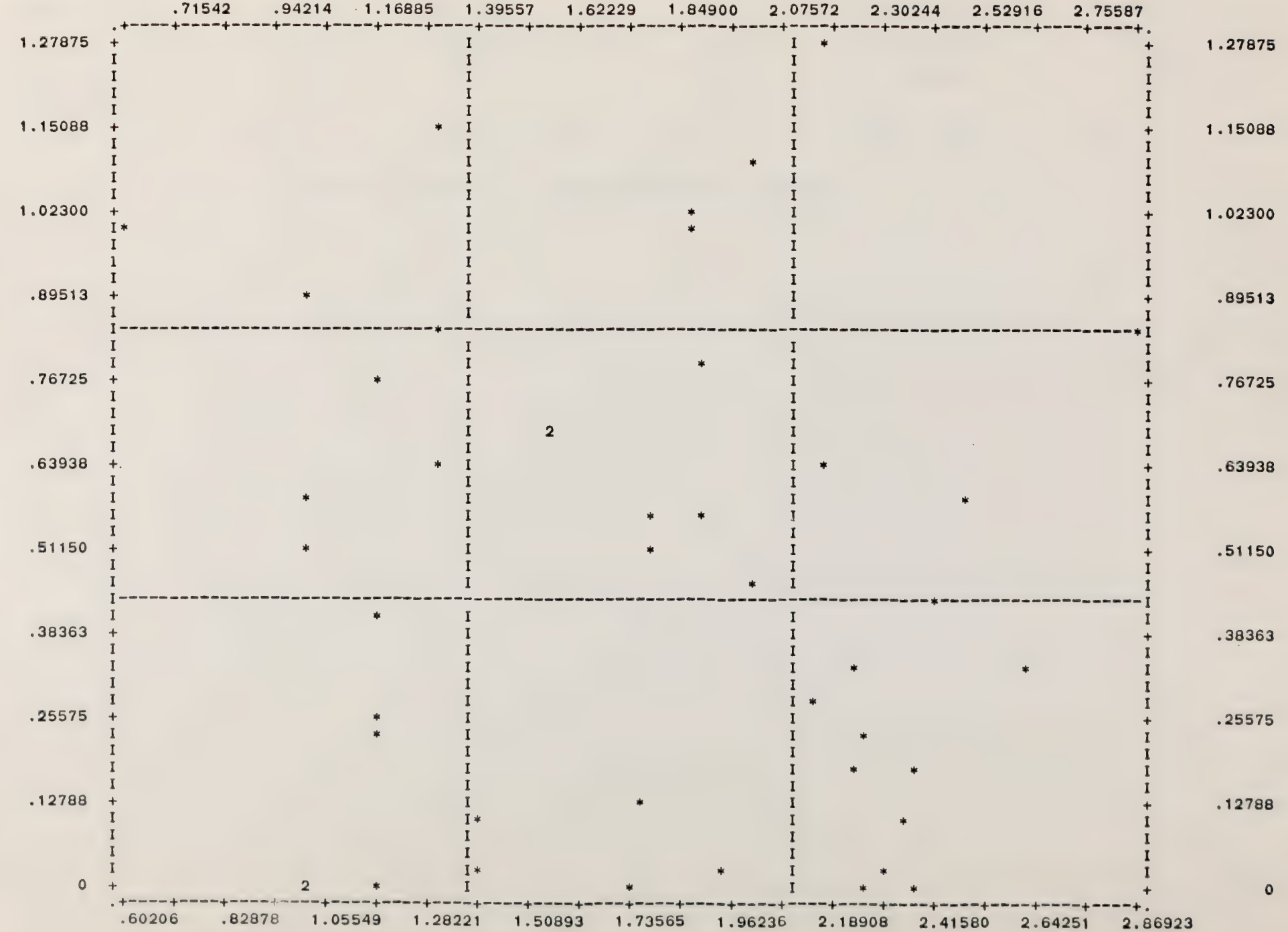


STATISTICS..

CORRELATION (R)-	.14770	R SQUARED -	.02182	SIGNIFICANCE R -	.16934
STD ERR OF EST -	.37221	INTERCEPT (A) -	.34734	STD ERROR OF A -	.14243
SIGNIFICANCE A -	.00952	SLOPE (B) -	.09596	STD ERROR OF B -	.09915
SIGNIFICANCE B -	.16934				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) POTASS (ACROSS) SULFATE

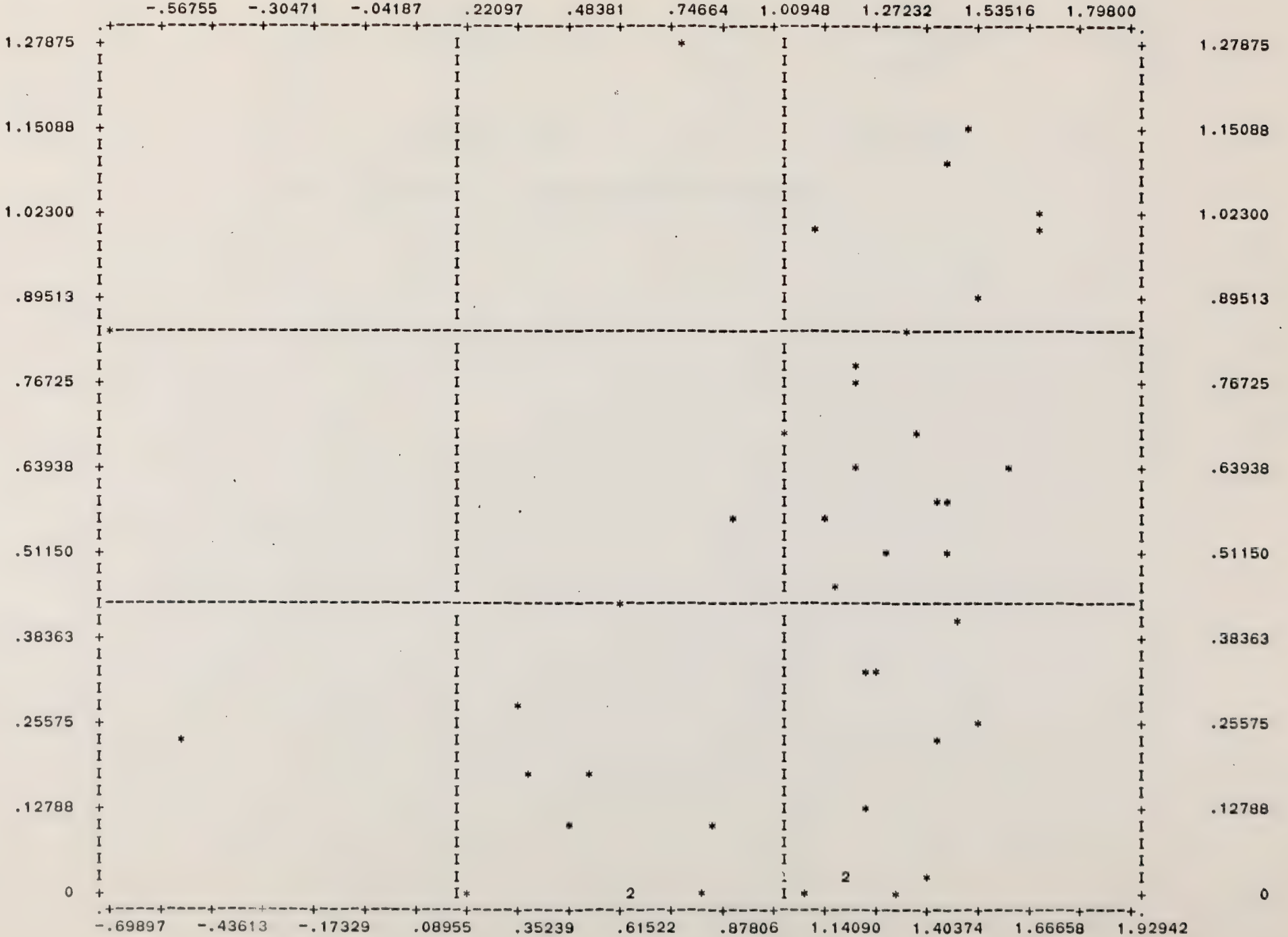


STATISTICS..

CORRELATION (R)-	-.09334	R SQUARED -	.00871	SIGNIFICANCE R -	.27337
STD ERR OF EST -	.37469	INTERCEPT (A) -	.58519	STD ERROR OF A -	.19145
SIGNIFICANCE A -	.00194	SLOPE (B) -	-.06345	STD ERROR OF B -	.10443
SIGNIFICANCE B -	.27337				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) POTASS (ACROSS) FLUORIDE

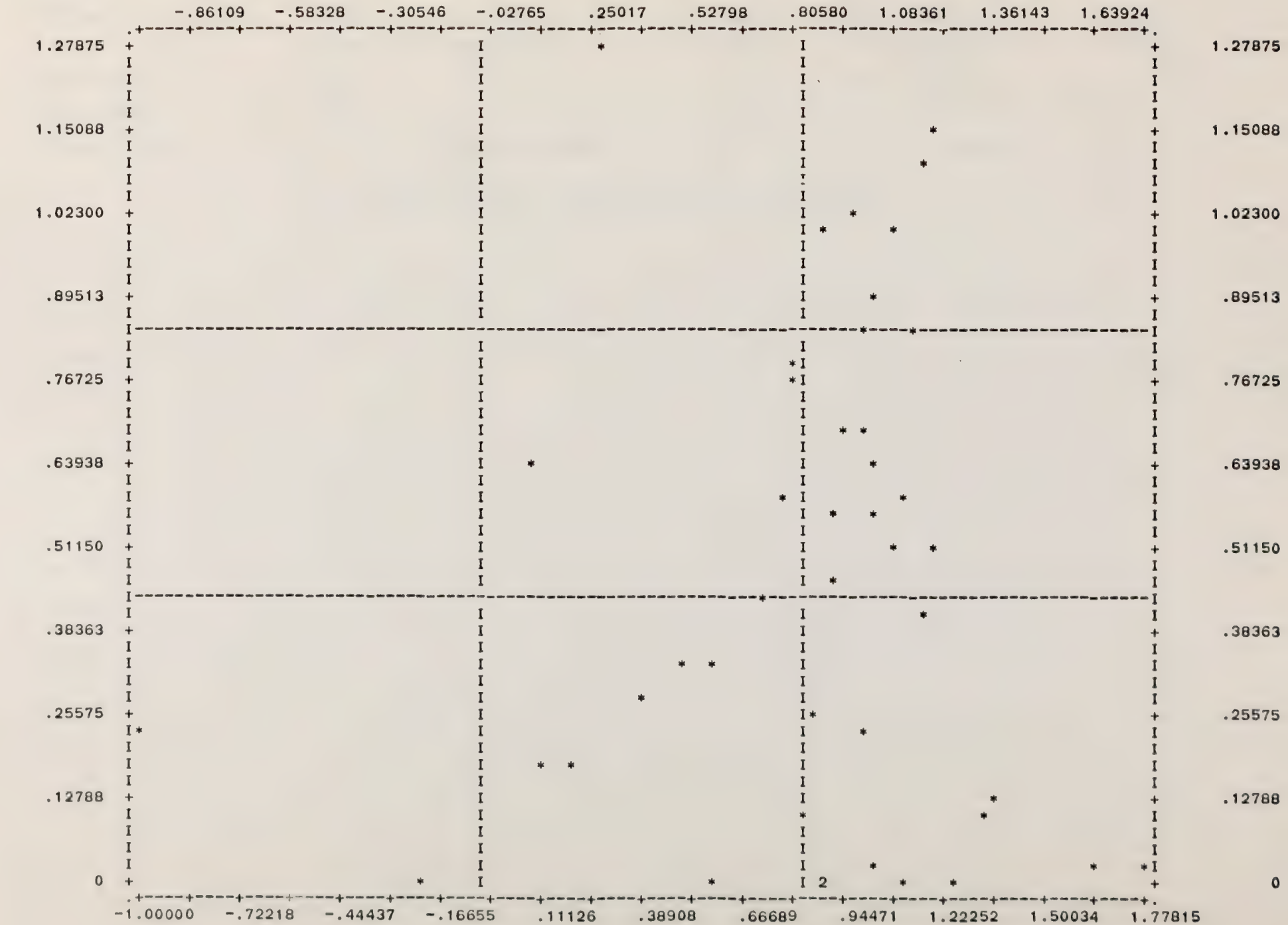


STATISTICS..

CORRELATION (R)-	.29035	R SQUARED -	.08430	SIGNIFICANCE R -	.02794
STD ERR OF EST -	.36012	INTERCEPT (A) -	.25791	STD ERROR OF A -	.12259
SIGNIFICANCE A -	.02071	SLOPE (B) -	.20439	STD ERROR OF B -	.10394
SIGNIFICANCE B -	.02794				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) POTASS (ACROSS) SILICA

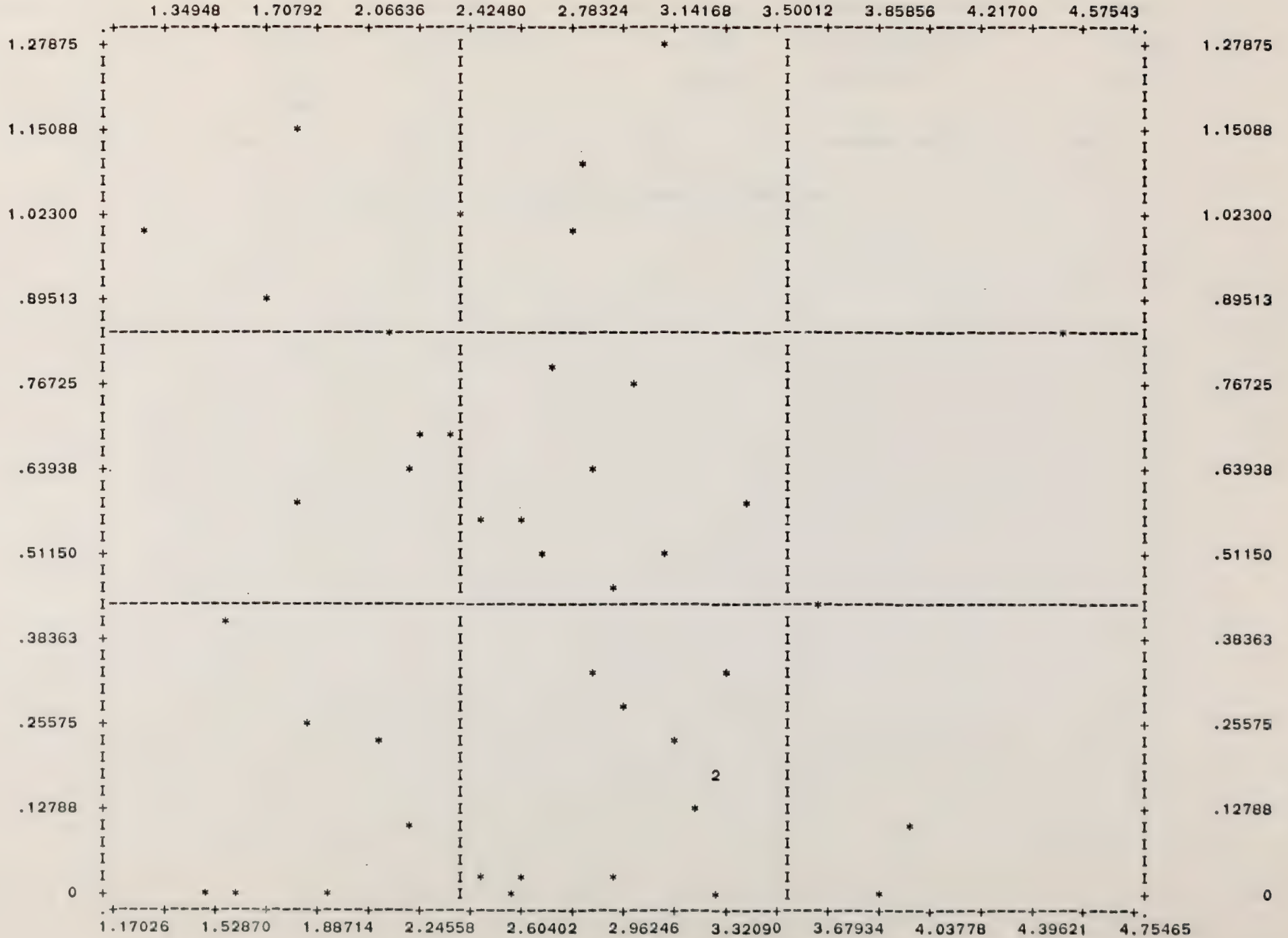


STATISTICS..

CORRELATION (R)-	.06474	R SQUARED -	.00419	SIGNIFICANCE R -	.33816
STD ERR OF EST -	.37555	INTERCEPT (A) -	.43179	STD ERROR OF A -	.11535
SIGNIFICANCE A -	.00027	SLOPE (B) -	.04955	STD ERROR OF B -	.11786
SIGNIFICANCE B -	.33816				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) . RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) POTASS (ACROSS) GYPSUM



STATISTICS..

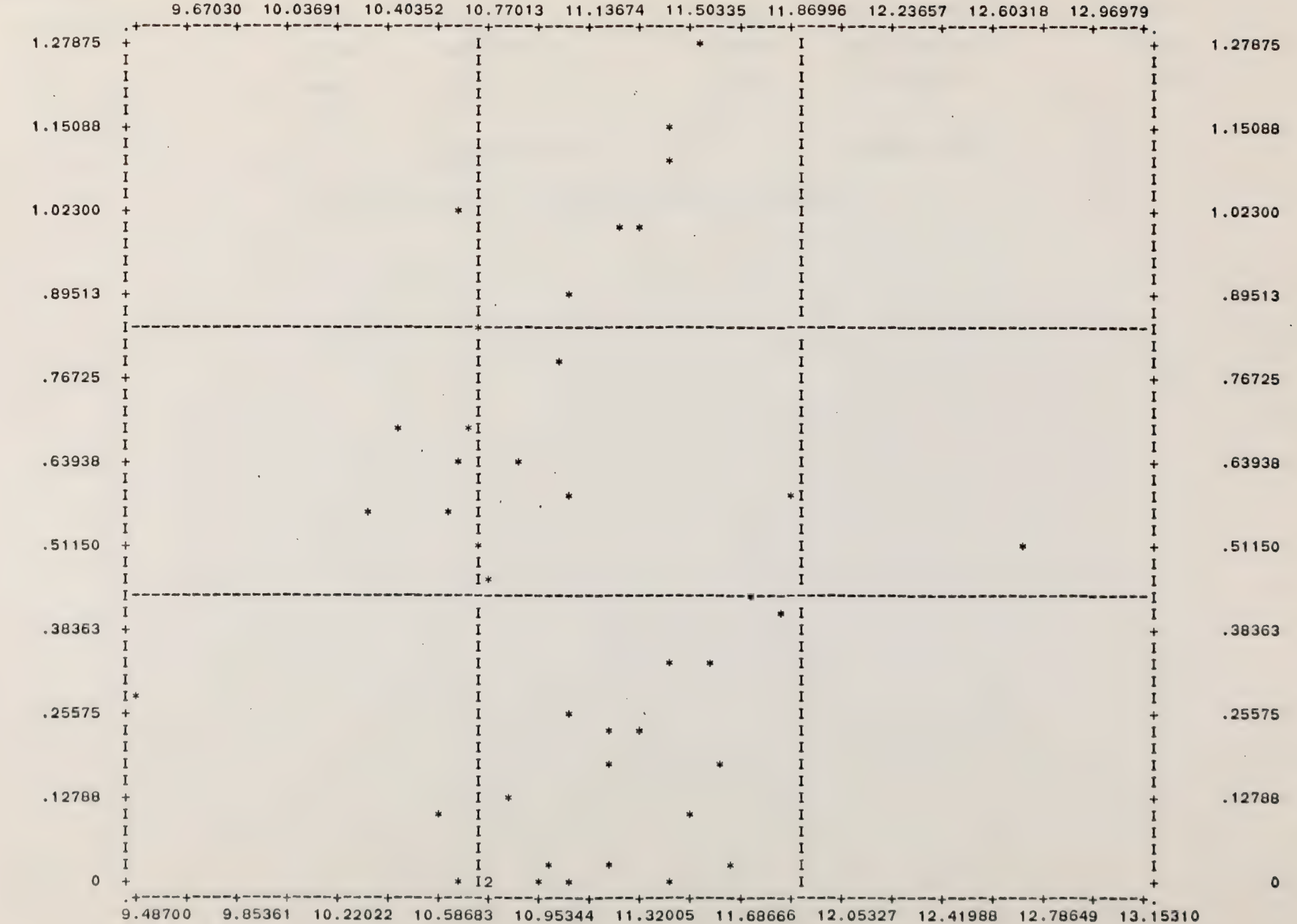
CORRELATION (R)-	-.10939	R SQUARED -	.01197	SIGNIFICANCE R -	.23983
STD ERR OF EST -	.37408	INTERCEPT (A) -	.62741	STD ERROR OF A -	.22232
SIGNIFICANCE A -	.00363	SLOPE (B) -	-.05768	STD ERROR OF B -	.08087
SIGNIFICANCE B -	.23983				
PLOTTED VALUES -	44	EXCLUDED VALUES-	0	MISSING VALUES -	79

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) POTASS (ACROSS) CALCITE



STATISTICS..

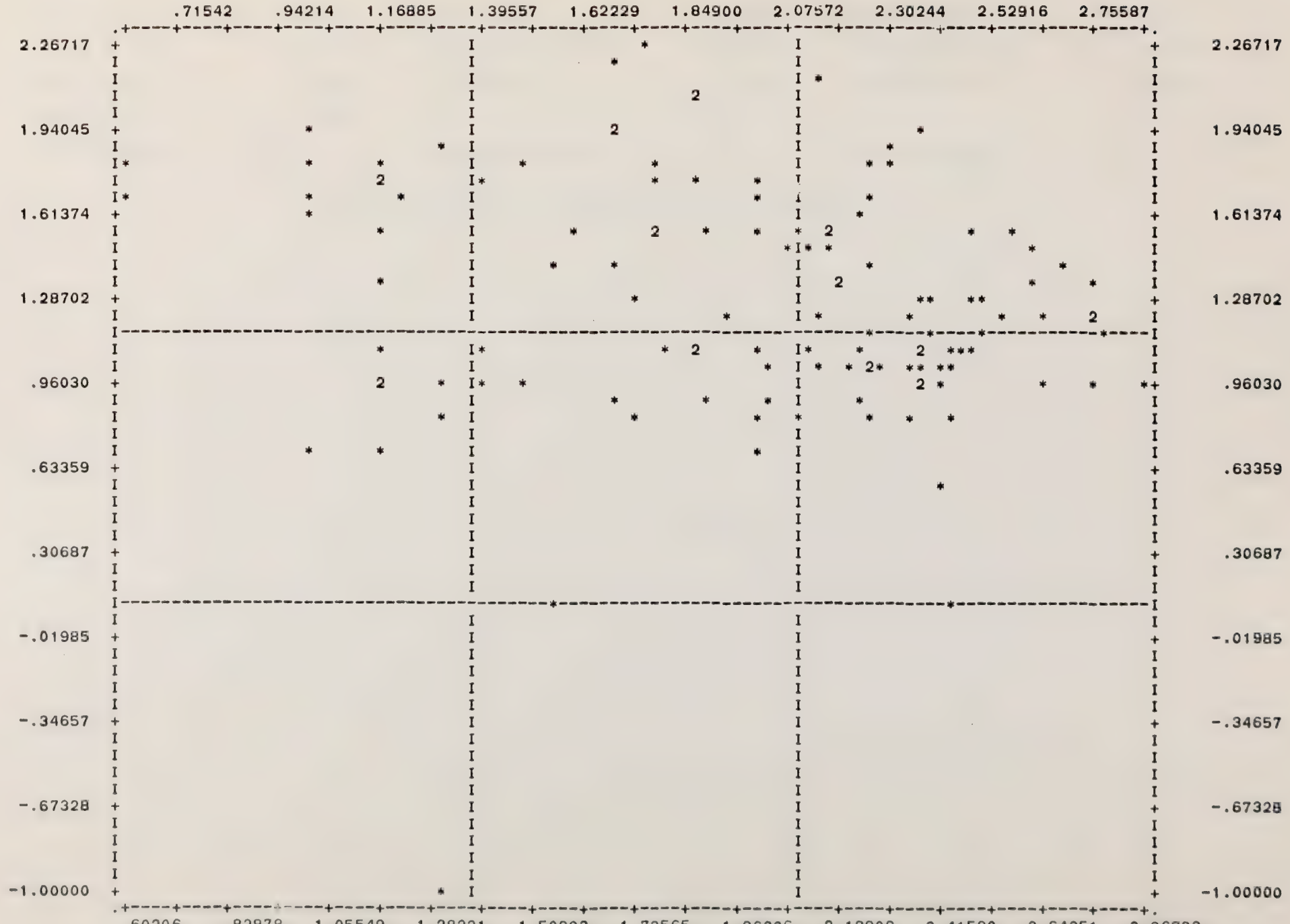
CORRELATION (R)-	.05869	R SQUARED -	.00344	SIGNIFICANCE R -	.35599
STD ERR OF EST -	.37708	INTERCEPT (A) -	-.00088	STD ERROR OF A -	1.23539
SIGNIFICANCE A -	.49972	SLOPE (B) -	.04133	STD ERROR OF B -	.11115
SIGNIFICANCE B -	.35599				
PLOTTED VALUES -	42	EXCLUDED VALUES-	0	MISSING VALUES -	81

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) SULFATE



STATISTICS..

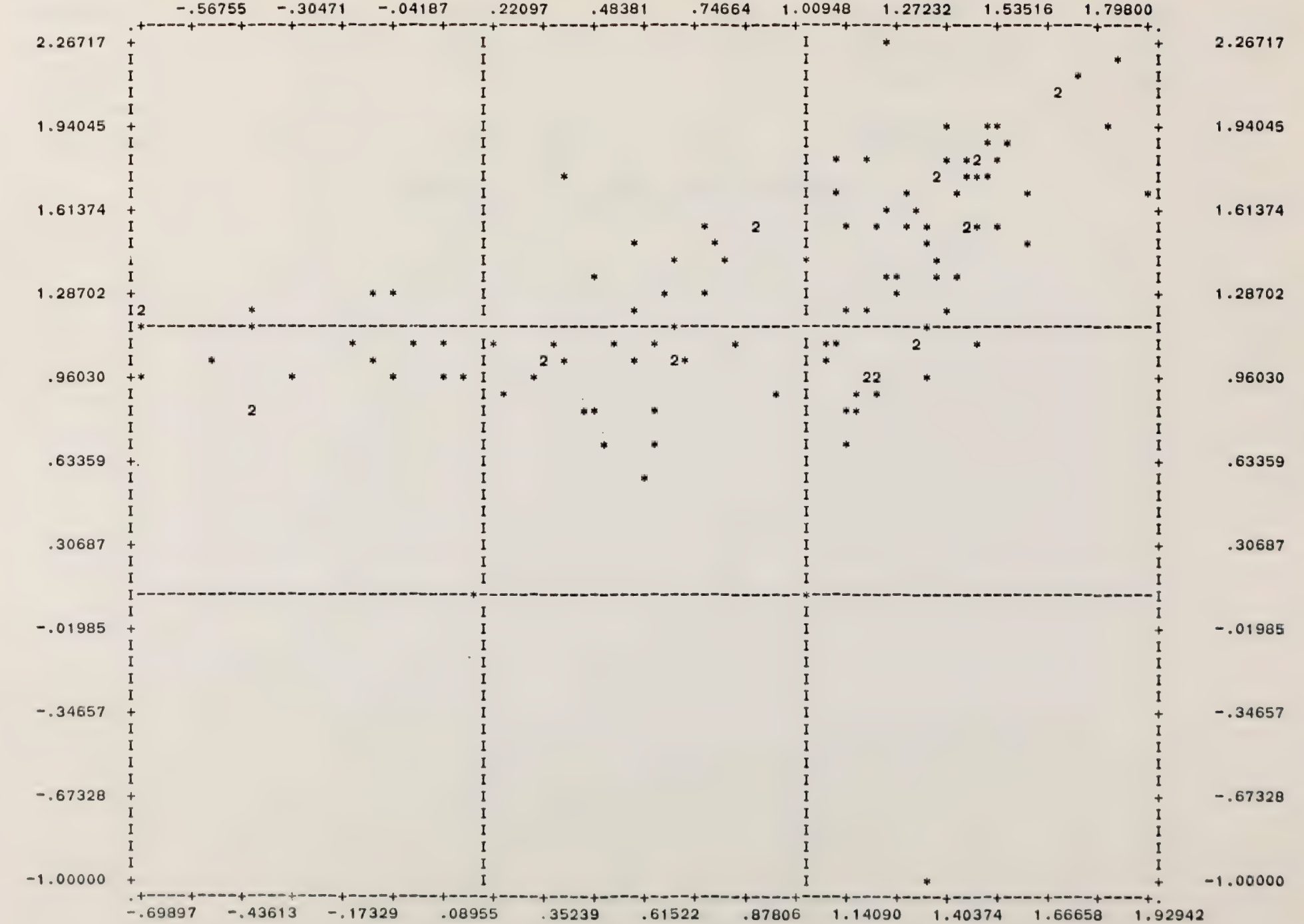
CORRELATION (R)-	-.15803	R SQUARED -	.02497	SIGNIFICANCE R -	.04043
STD ERR OF EST -	.45307	INTERCEPT (A) -	1.59664	STD ERROR OF A -	.16227
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.13954	STD ERROR OF B -	.07926
SIGNIFICANCE B -	.04043				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) FLUORIDE

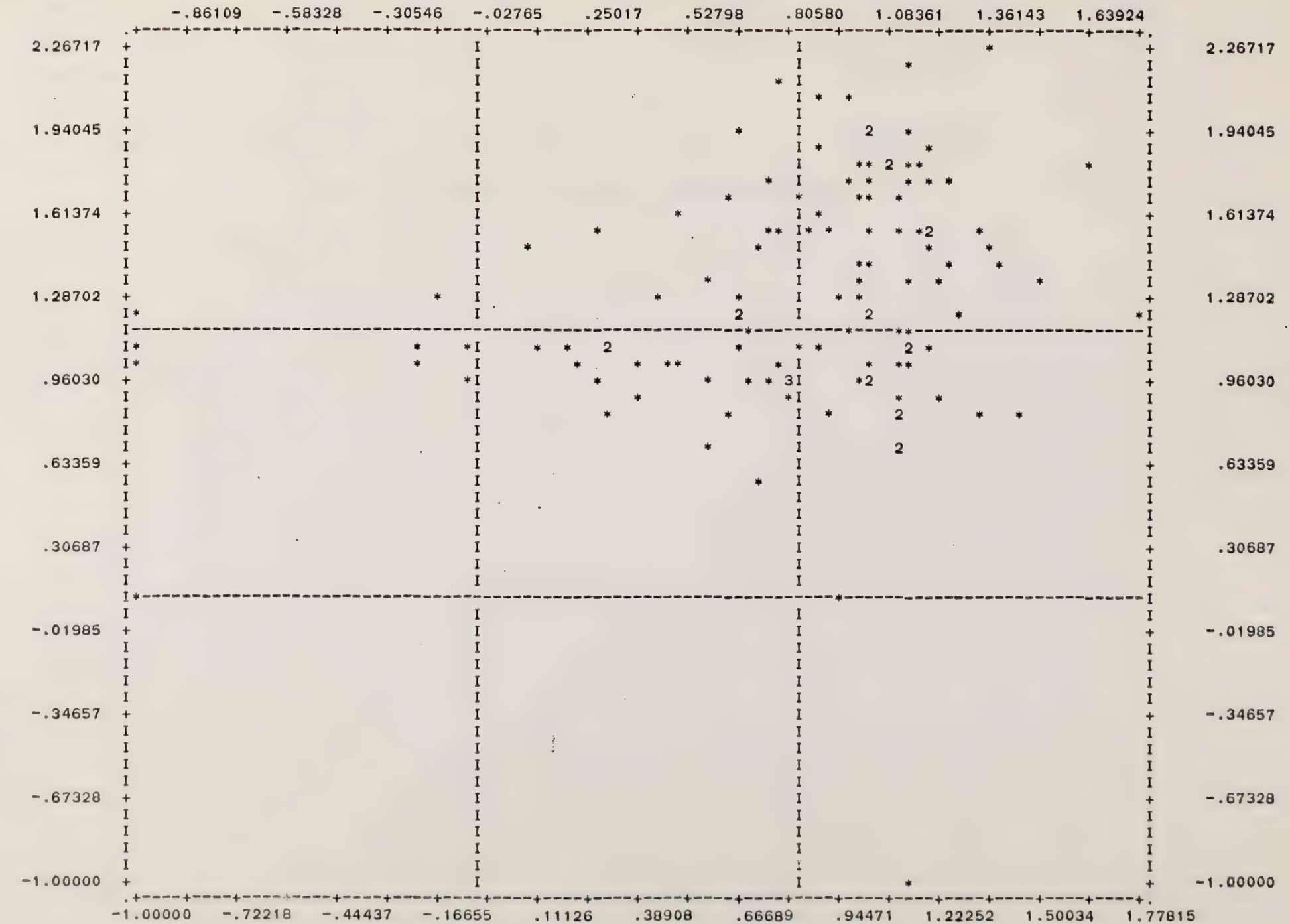


STATISTICS..

CORRELATION (R)-	.45683	R SQUARED -	.20869	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.40816	INTERCEPT (A) -	1.03100	STD ERROR OF A -	.06305
SIGNIFICANCE A -	.00001	SLOPE (B) -	.32431	STD ERROR OF B -	.05741
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) SILICA

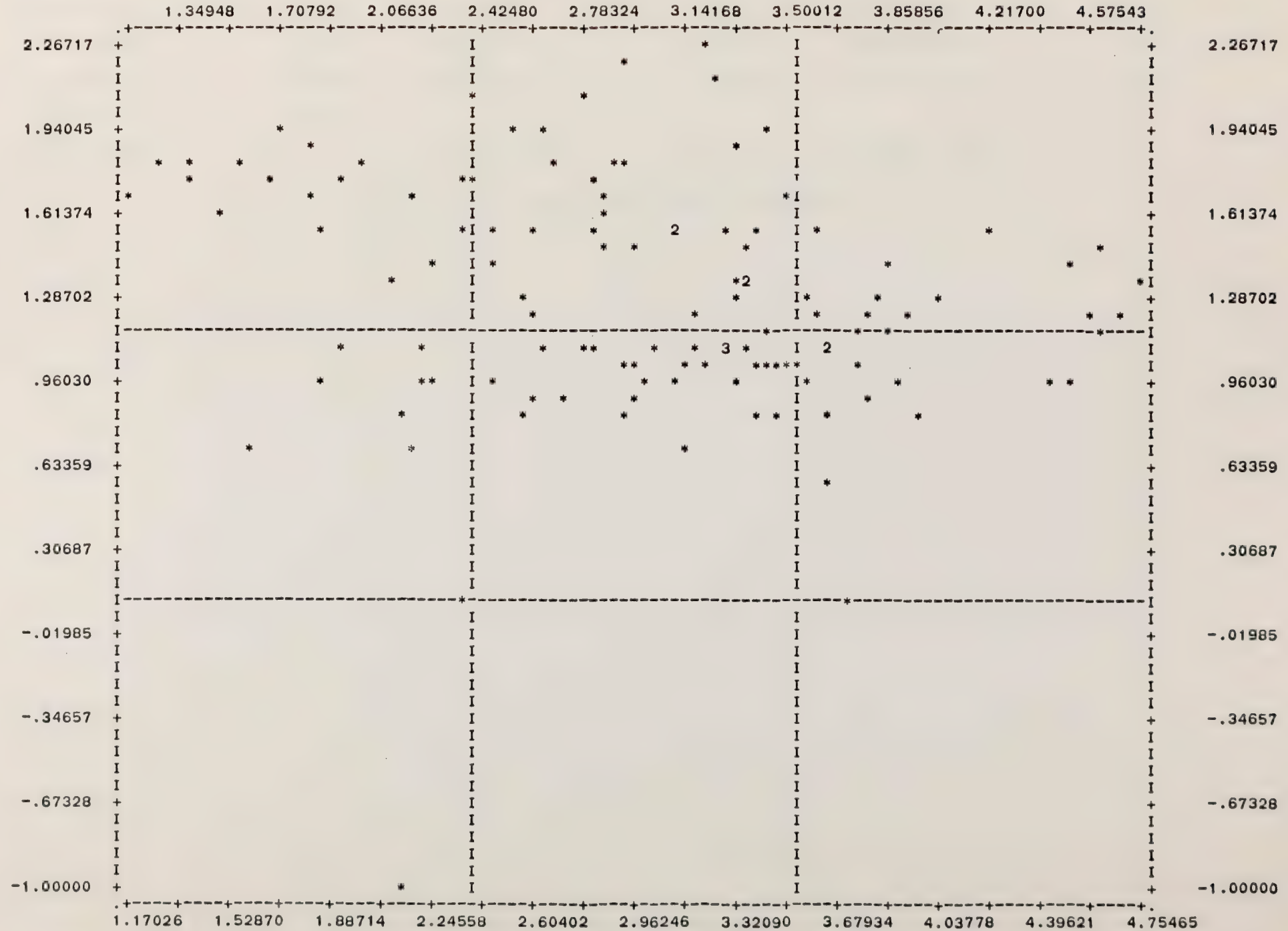


STATISTICS..

CORRELATION (R)-	.25109	R SQUARED -	.06305	SIGNIFICANCE R -	.00254
STD ERR OF EST -	.44414	INTERCEPT (A) -	1.13462	STD ERROR OF A -	.07637
SIGNIFICANCE A -	.00001	SLOPE (B) -	.22643	STD ERROR OF B -	.07935
SIGNIFICANCE B -	.00254				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) GYPSUM

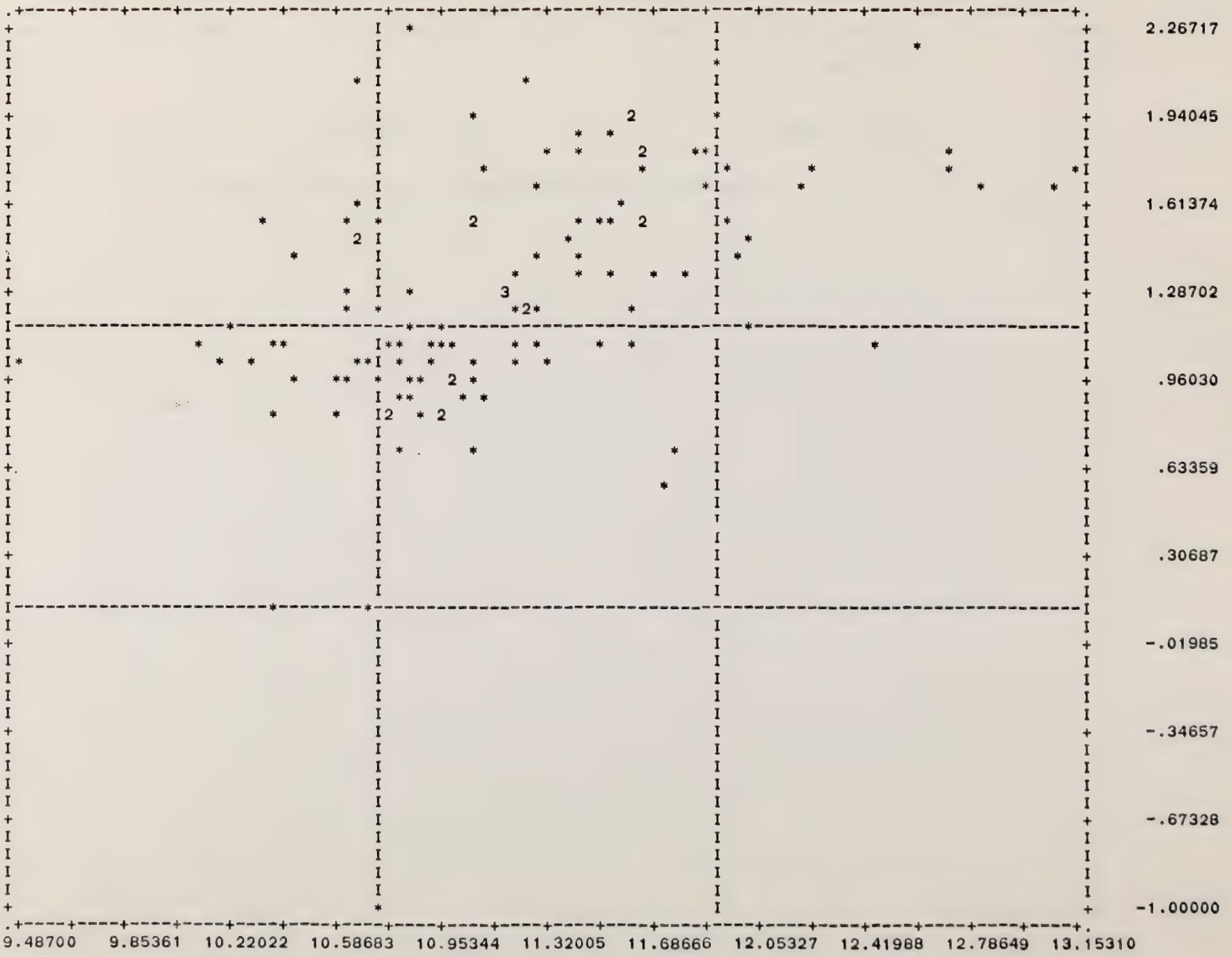


STATISTICS..

CORRELATION (R)-	-.20424	R SQUARED -	.04172	SIGNIFICANCE R -	.01173
STD ERR OF EST -	.44917	INTERCEPT (A) -	1.67080	STD ERROR OF A -	.15805
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.11691	STD ERROR OF B -	.05094
SIGNIFICANCE B -	.01173				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) CHLORIDE (ACROSS) CALCITE



STATISTICS..

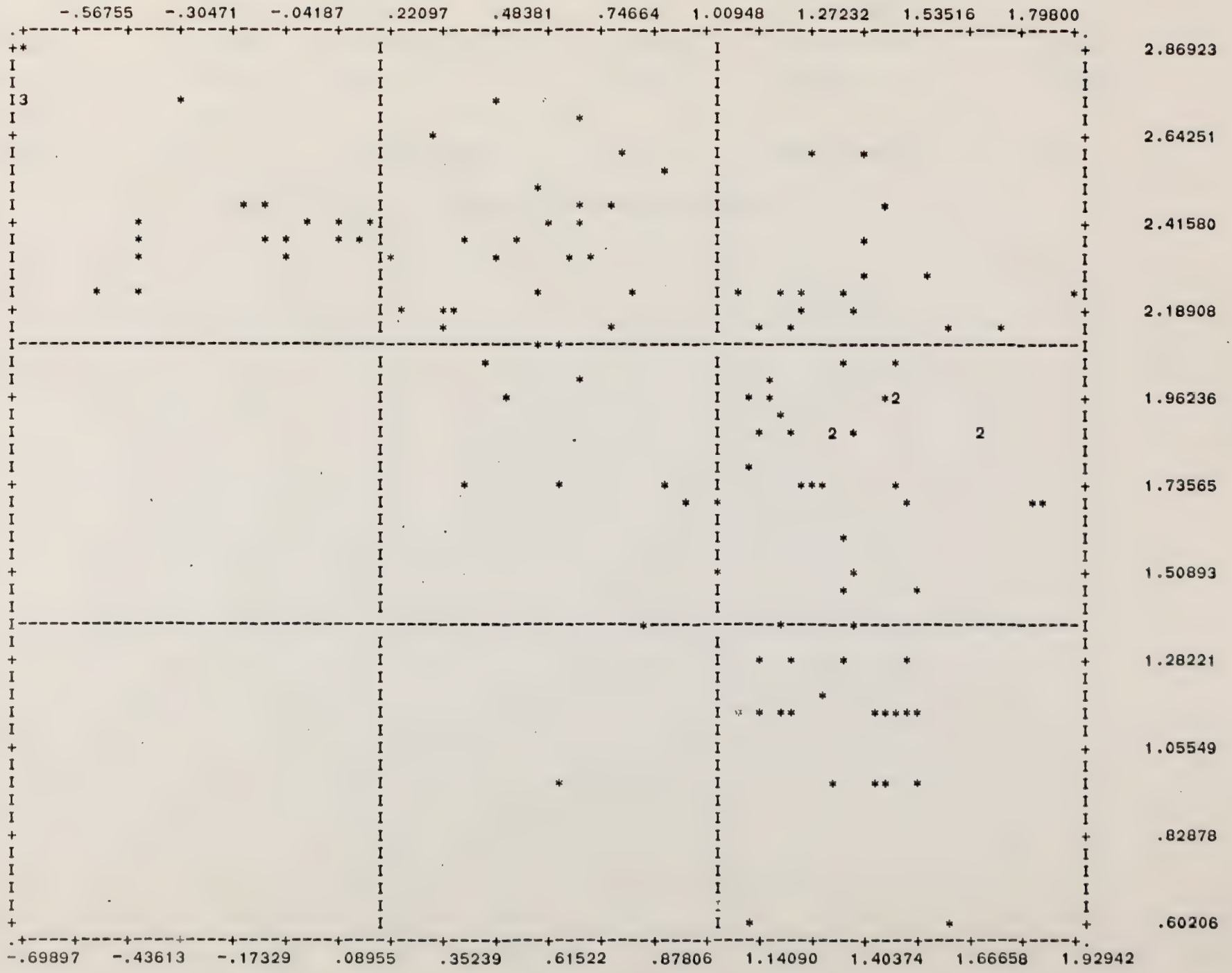
CORRELATION (R)-	.47563	R SQUARED -	.22622	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.40528	INTERCEPT (A) -	-2.51758	STD ERROR OF A -	.65260
SIGNIFICANCE A -	.00009	SLOPE (B) -	.34274	STD ERROR OF B -	.05811
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SULFATE (ACROSS) FLUORIDE

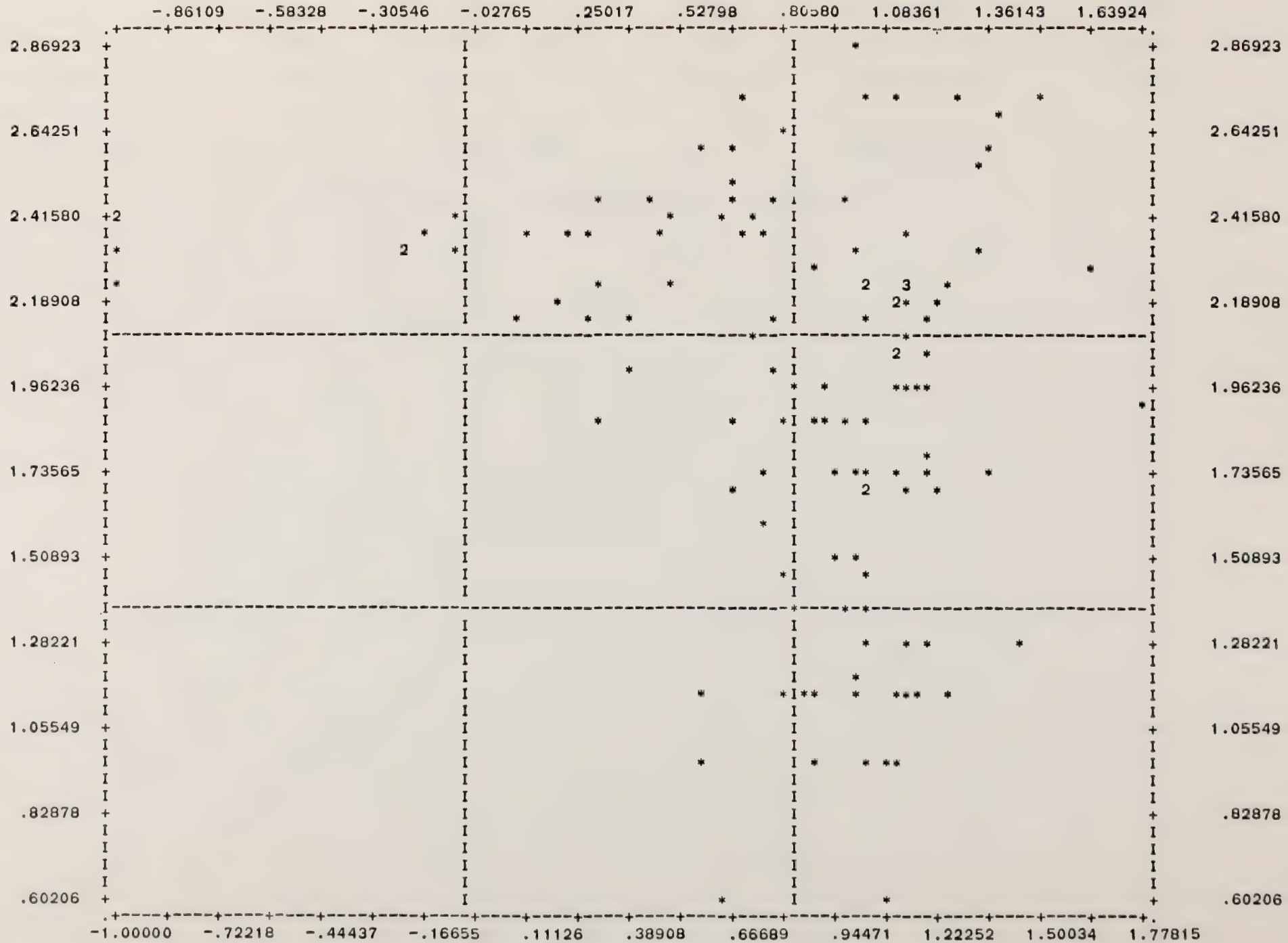


STATISTICS..

CORRELATION (R)-	-.57577	R SQUARED -	.33151	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.42486	INTERCEPT (A) -	2.39398	STD ERROR OF A -	.06563
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.46291	STD ERROR OF B -	.05976
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SULFATE (ACROSS) SILICA



STATISTICS..

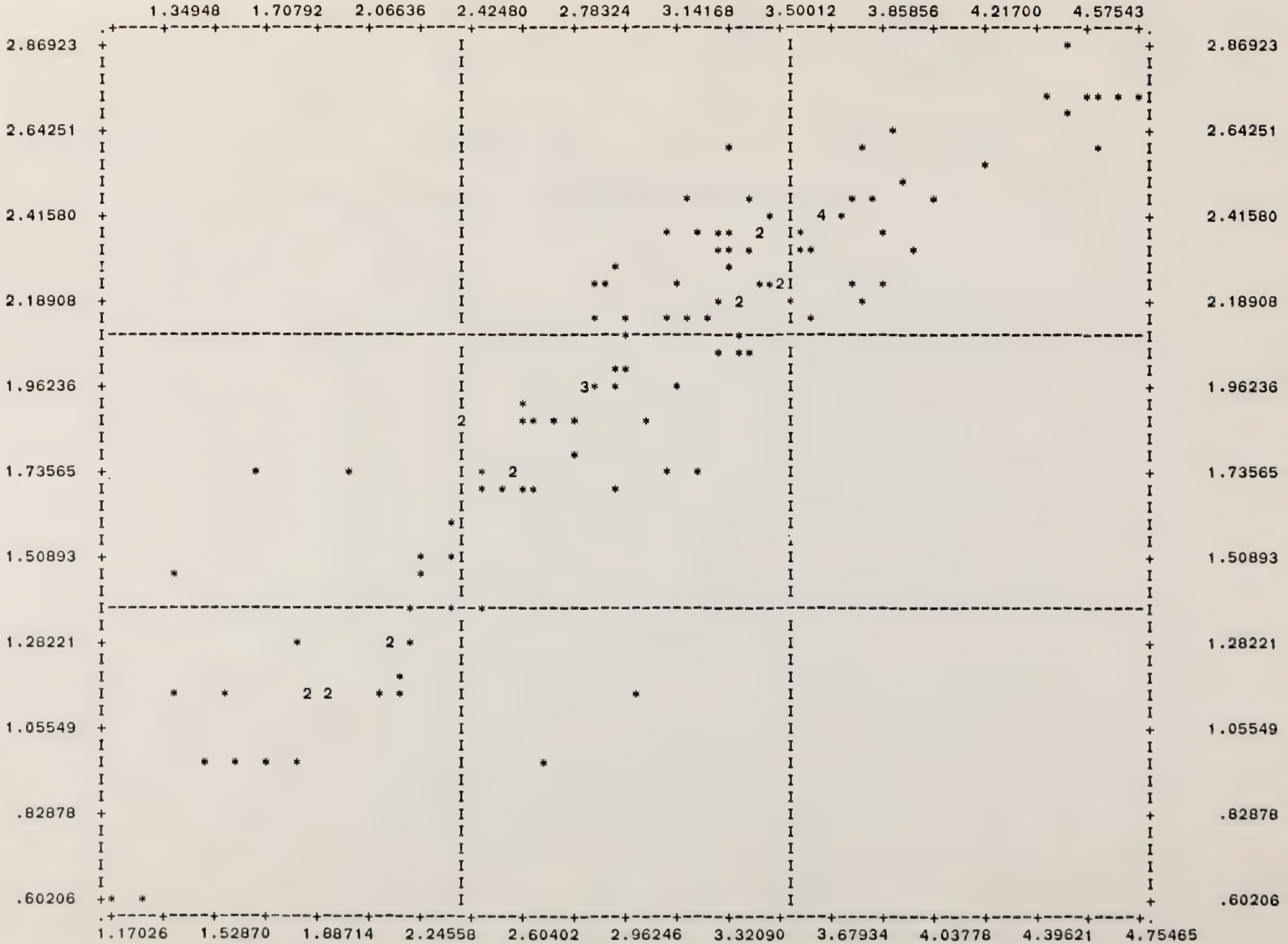
CORRELATION (R)-	-.24000	R SQUARED -	.05760	SIGNIFICANCE R -	.00375
STD ERR OF EST -	.50445	INTERCEPT (A) -	2.18208	STD ERROR OF A -	.08674
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.24510	STD ERROR OF B -	.09013
SIGNIFICANCE B -	.00375				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SULFATE (ACROSS) GYPSUM



STATISTICS..

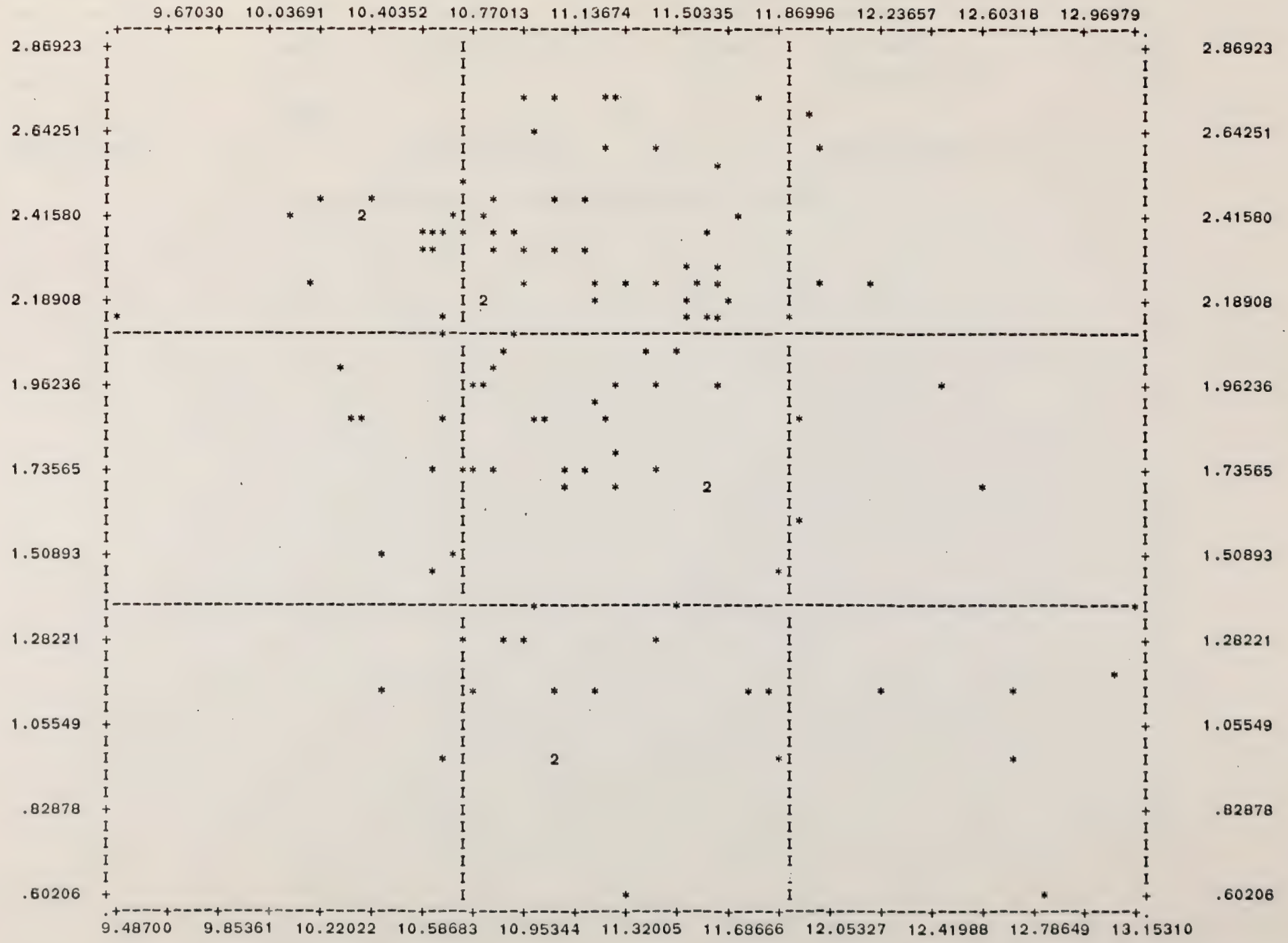
CORRELATION (R)-	.90764	R SQUARED -	.82381	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.21812	INTERCEPT (A) -	.21664	STD ERROR OF A -	.07675
SIGNIFICANCE A -	.00278	SLOPE (B) -	.58837	STD ERROR OF B -	.02474
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3

FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY

SCATTERGRAM OF (DOWN) SULFATE (ACROSS) CALCITE

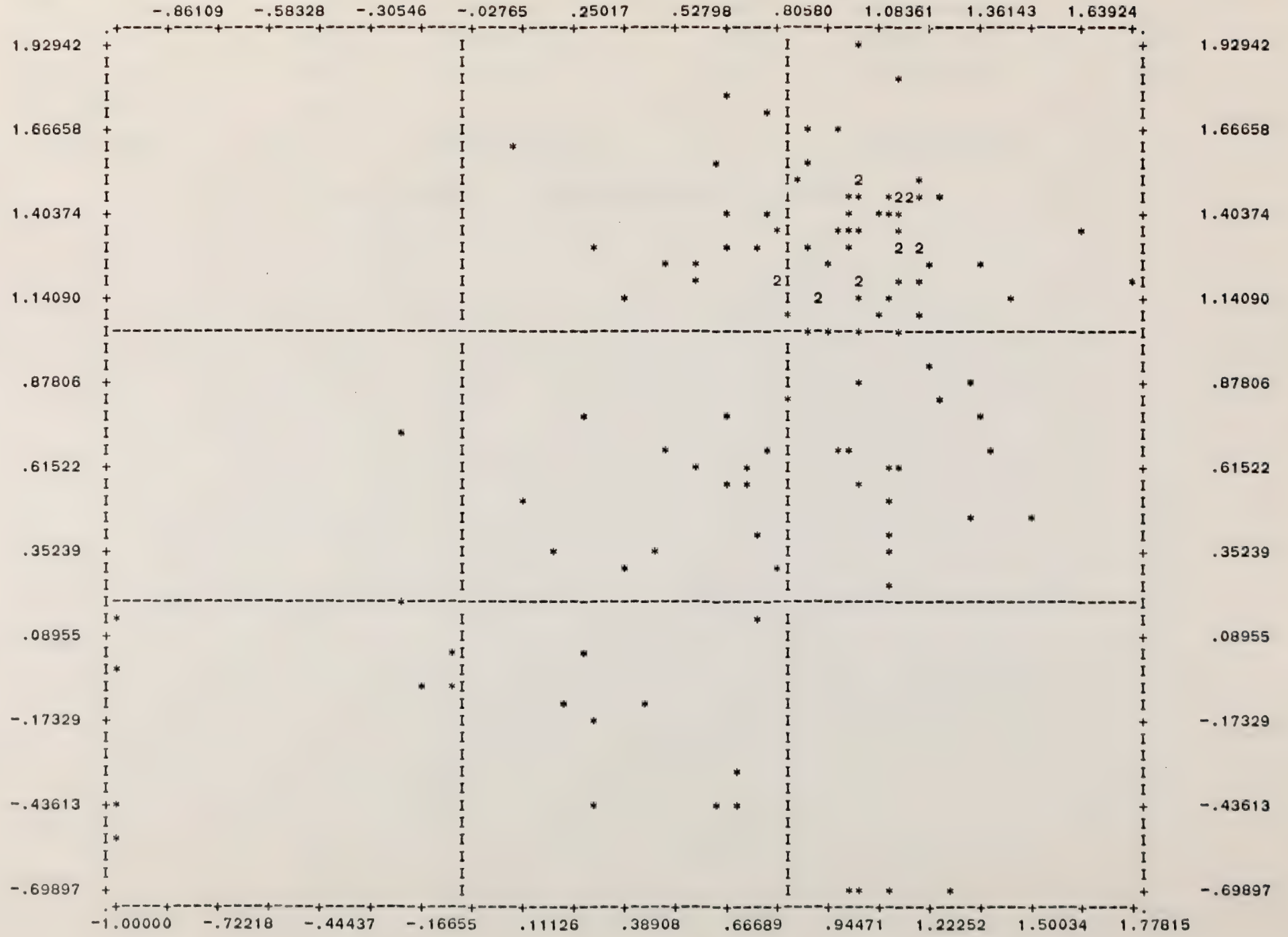


STATISTICS..

CORRELATION (R)-	-.25167	R SQUARED -	.06334	SIGNIFICANCE R -	.00268
STD ERR OF EST -	.49584	INTERCEPT (A) -	4.24180	STD ERROR OF A -	.79843
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.20166	STD ERROR OF B -	.07109
SIGNIFICANCE B -	.00268				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) FLUORIDE (ACROSS) SILICA

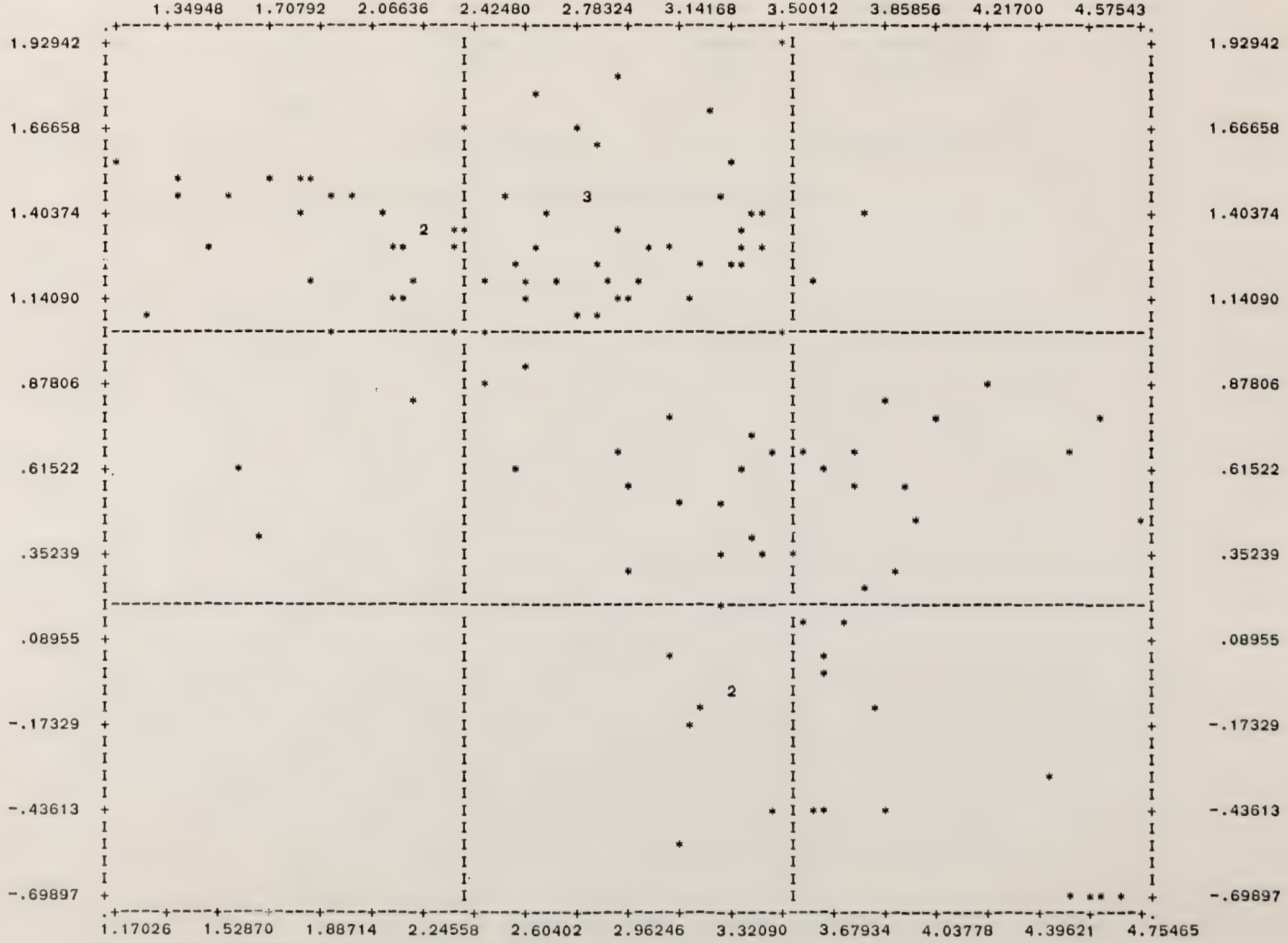


STATISTICS..

CORRELATION (R)-	.44015	R SQUARED -	.19374	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.58035	INTERCEPT (A) -	.43347	STD ERROR OF A -	.09980
SIGNIFICANCE A -	.00001	SLOPE (B) -	.55910	STD ERROR OF B -	.10369
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) FLUORIDE (ACROSS) GYPSUM

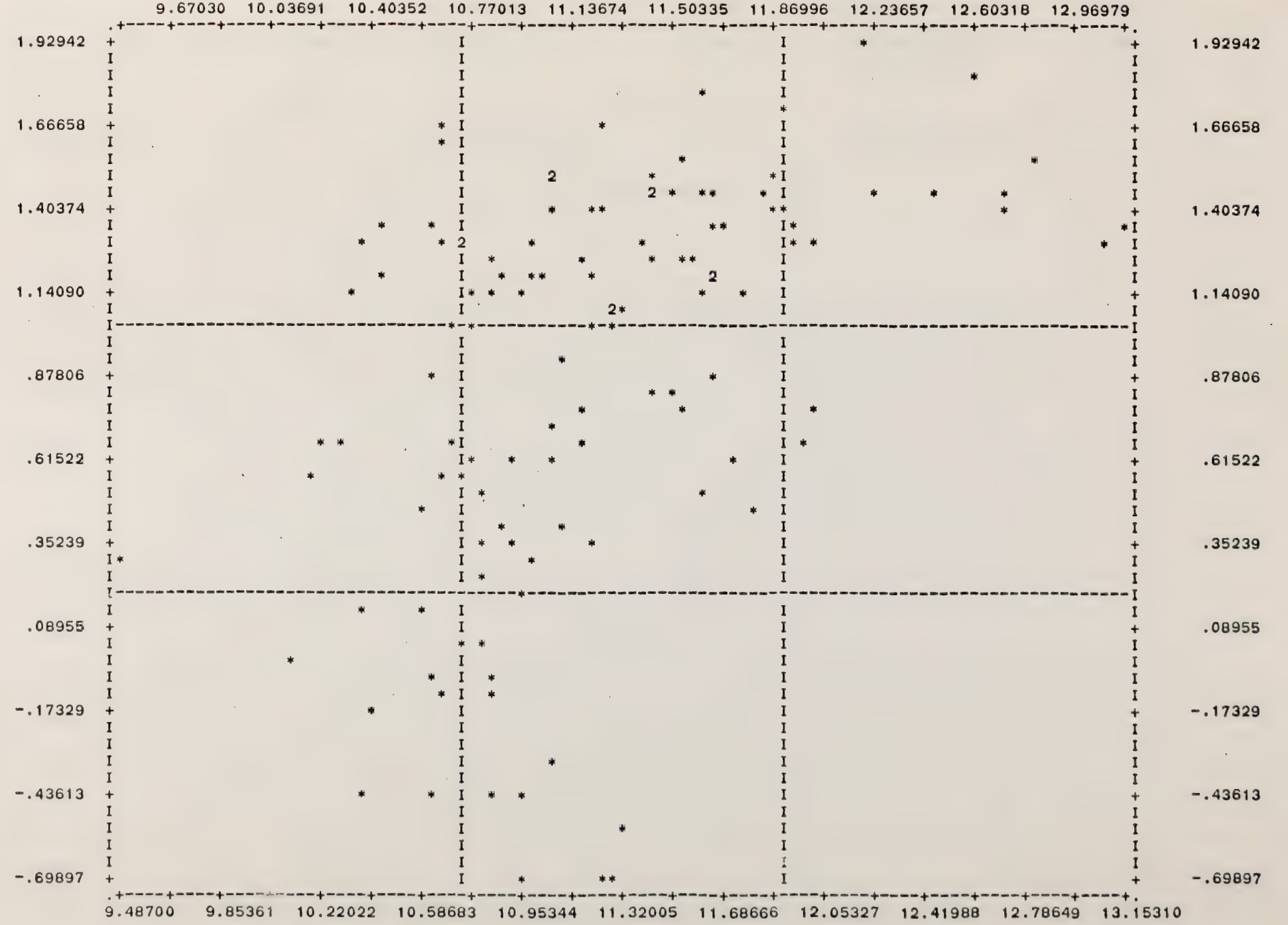


STATISTICS..

CORRELATION (R)-	-.58520	R SQUARED -	.34245	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.52410	INTERCEPT (A) -	2.30674	STD ERROR OF A -	.18441
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.47184	STD ERROR OF B -	.05944
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) FLUORIDE (ACROSS) CALCITE

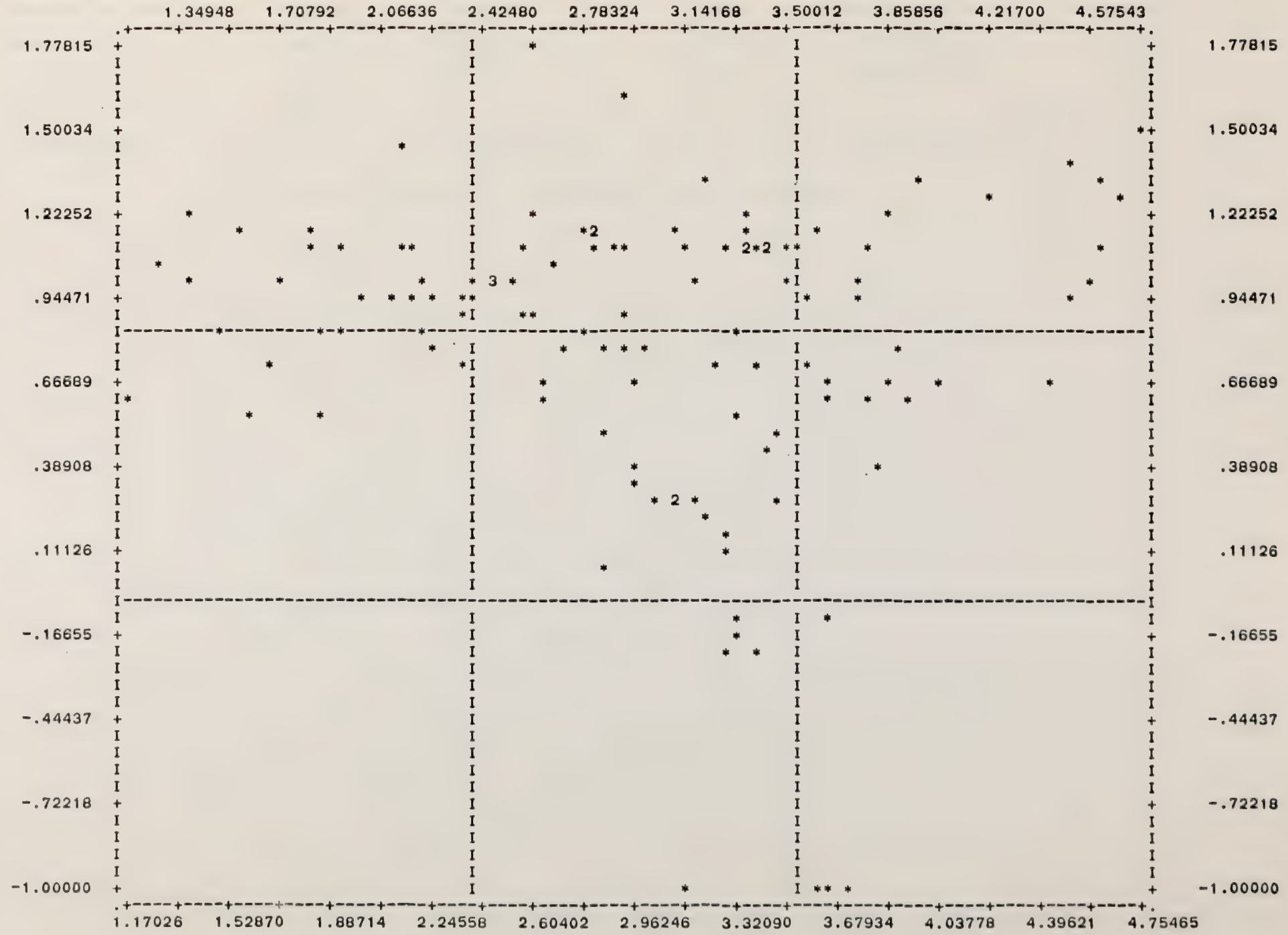


STATISTICS..

CORRELATION (R)-	.45471	R SQUARED -	.20677	SIGNIFICANCE R -	.00001
STD ERR OF EST -	.56499	INTERCEPT (A) -	-4.15683	STD ERROR OF A -	.90977
SIGNIFICANCE A -	.00001	SLOPE (B) -	.45116	STD ERROR OF B -	.08101
SIGNIFICANCE B -	.00001				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SILICA (ACROSS) GYPSUM

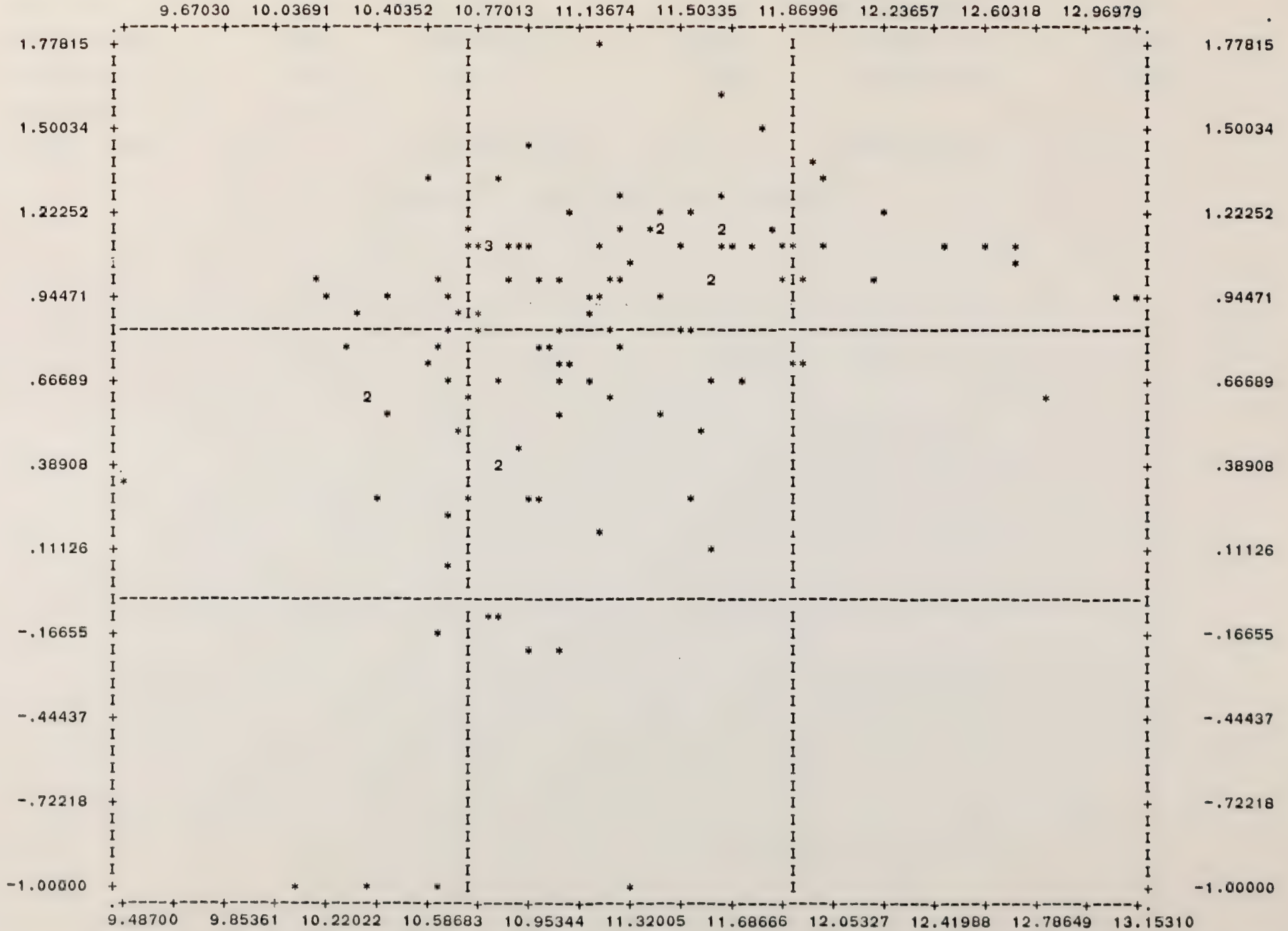


STATISTICS..

CORRELATION (R)-	-.11776	R SQUARED -	.01387	SIGNIFICANCE R -	.09727
STD ERR OF EST -	.50529	INTERCEPT (A) -	1.04373	STD ERROR OF A -	.17779
SIGNIFICANCE A -	.00001	SLOPE (B) -	-.07475	STD ERROR OF B -	.05730
SIGNIFICANCE B -	.09727				
PLOTTED VALUES -	123	EXCLUDED VALUES-	0	MISSING VALUES -	0

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.

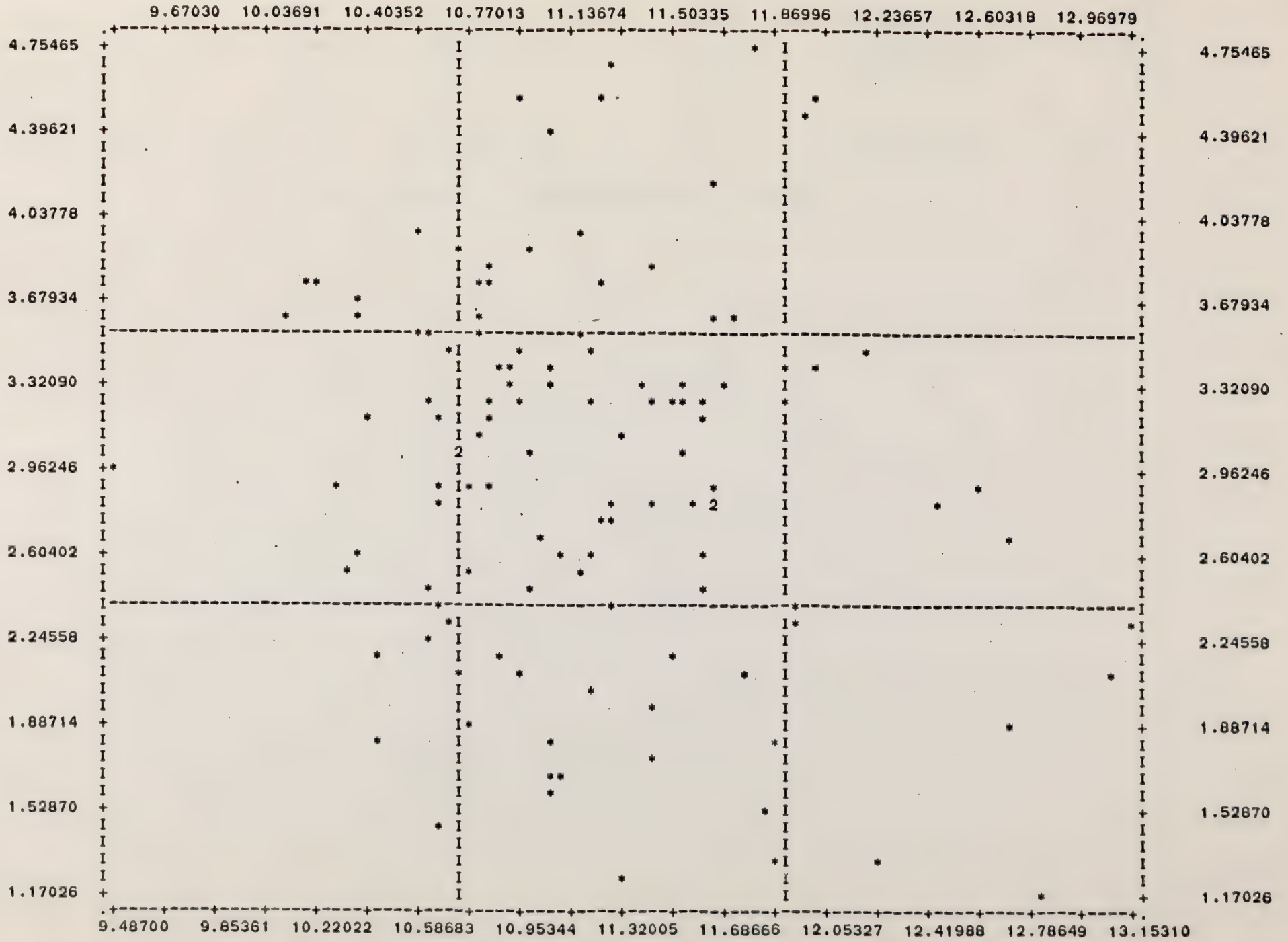
LOWER AQUIFER (2) METHOD 3
FILE RBOSPGW (CREATION DATE = 77/02/28.) RBOSP GROUND WATER BASELINE QUALITY
SCATTERGRAM OF (DOWN) SILICA (ACROSS) CALCITE



STATISTICS..

CORRELATION (R)-	.35264	R SQUARED -	.12435	SIGNIFICANCE R -	.00004
STD ERR OF EST -	.47987	INTERCEPT (A) -	-2.35316	STD ERROR OF A -	.77270
SIGNIFICANCE A -	.00143	SLOPE (B) -	.28283	STD ERROR OF B -	.06880
SIGNIFICANCE B -	.00004				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

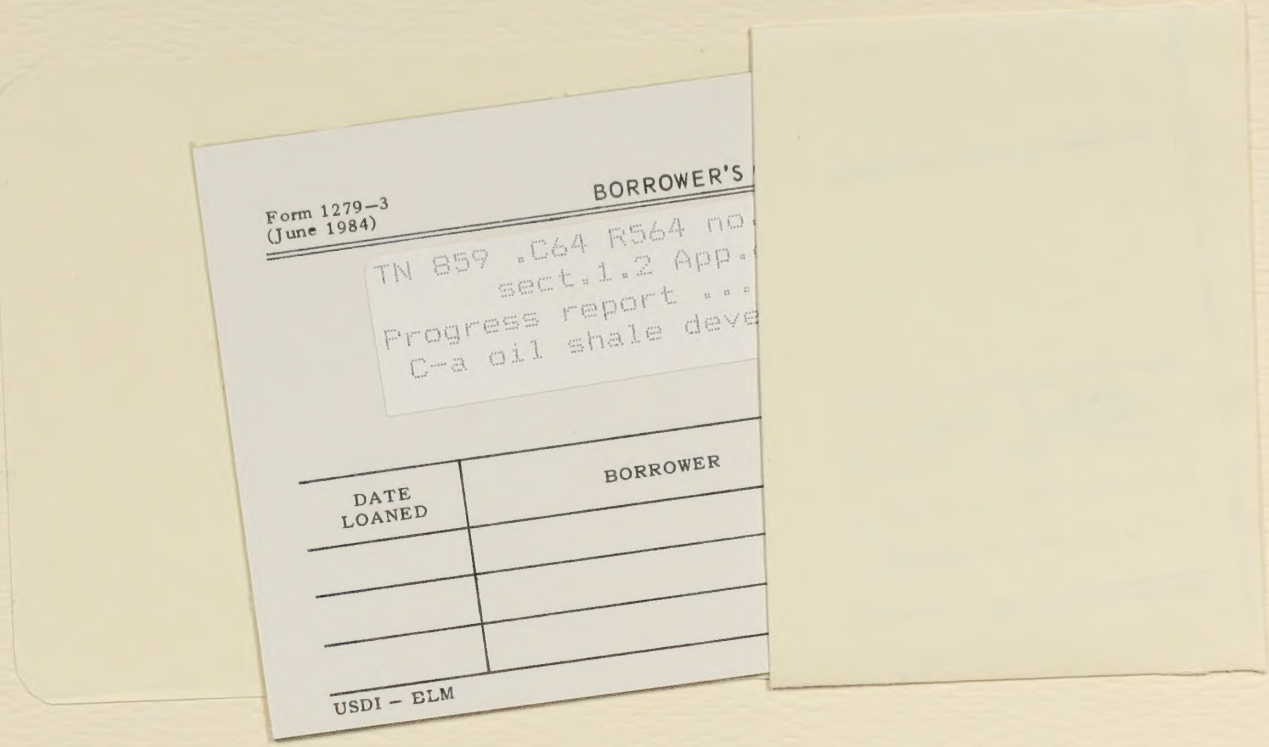
******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.


9.67030 10.03691 10.40352 10.77013 11.13674 11.50335 11.86996 12.23657 12.60318 12.96979
4.75465
4.39621
4.03778
3.67934
3.32090
2.96246
2.60402
2.24558
1.88714
1.52870
1.17026
9.48700 9.85361 10.22022 10.58683 10.95344 11.32005 11.68666 12.05327 12.41988 12.78649 13.15310

STATISTICS..

CORRELATION (R)-	-.17122	R SQUARED -	.02932	SIGNIFICANCE R -	.03020
STD ERR OF EST -	.78478	INTERCEPT (A) -	5.37870	STD ERROR OF A -	1.26369
SIGNIFICANCE A -	.00002	SLOPE (B) -	-.21331	STD ERROR OF B -	.11252
SIGNIFICANCE B -	.03020				
PLOTTED VALUES -	121	EXCLUDED VALUES-	0	MISSING VALUES -	2

******** IS PRINTED IF A COEFFICIENT CANNOT BE COMPUTED.


Form 1279–3
(June 1984)
BORROWER'S
TN 859 .C64 R564 no.
sect.1.2 App.
Progress report ...
C-a oil shale deve
DATE LOANED
BORROWER
USDI – BLM